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# SEEDS *for* Better Gardens

Spring 1935

HART &  
VICK

49-55 Stone Street  
ROCHESTER  
NEW YORK

## New Double Nasturtiums

1. Glorious Gleam  
Hybrids. Pkg. 25c.,  
1/2 oz. 75c.
2. Golden Gleam.  
Pkg. 15c., oz. 35c.
3. Scarlet Gleam.  
Pkg. 25c., 1/4 oz. 60c.

See page 5





# All-American Flower Seed Selections for 1935

Chosen by a special committee of seedsmen, nine new varieties of flowers, all produced by American growers, were deemed worthy of gold medals and certificates of merit. We are happy to show in color Glorious Glean Hybrid Nasturtiums, Orange Flare Cosmos, and Fantasy Zinnia. Others are listed in our Novelty Pages.

## COSMOS, *Orange Flare*

A lovely new variety which is literally a flare of orange, and one of the most showy of the Cosmos family. Winner of a gold medal in the All-American contest. Offered this year for the first time, and ought to be in every garden.

Pkg. 25 cts.  
postpaid



COSMOS, ORANGE FLARE

## FANTASY ZINNIA

Flowers loose and shaggy, unlike the old Zinnias in every way. Colors include brilliant reds, orange, yellow, soft pink, and cream. The blooms are ball-shaped, 4 inches and more across, and can be arranged in loose bouquets and formal designs. No floral introduction of recent years has attracted as much favorable attention as Fantasy Zinnia.

Mixed colors  
Pkg. 25 cts., postpaid



## Unwin's Dwarf Dahlias

These are easily raised from seed and will give many surprises in the wide range of colors—deep red, yellow, orange, bronze, and others. Flowers single and semi-double. Plants grow about 2 feet high and do not need staking.

Mixed colors, pkg. 25 cts., postpaid



# 1935-SR

# Hart & Vick, *Seedsman*

**Stone & Ely Streets, Rochester, N. Y.**

Name \_\_\_\_\_ Date \_\_\_\_\_ 1935

Street, P. O. Box or Rural Delivery\_\_\_\_\_

County\_\_\_\_\_

Post Office \_\_\_\_\_ State \_\_\_\_\_

Express or Freight Office \_\_\_\_\_ Send by \_\_\_\_\_  
(If different from P. O.) (Parcel Post, Express, or Freight)

DO NOT WRITE HERE. Order No. \_\_\_\_\_ Date Rec'd \_\_\_\_\_ Shipped \_\_\_\_\_

MONEY ENCLOSED

Money Order \$\_\_\_\_\_

Checks . . . \_\_\_\_\_

Stamps . . . \_\_\_\_\_

Cash . . . . .

Total . \_\_\_\_\_

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**The Usual Non-Warranty**—We, HART & VICK, give no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any seeds, bulbs or plants we send out, and will not be responsible for the crop.







# Get the Most from Your Seeds and Plants

This book has been written for the amateur flower and vegetable grower. Through it we hope to help you have a garden this season that will be better than any you have ever had before. We have not attempted to catalogue all of the varieties of flowers and vegetables under cultivation, but have confined ourselves to those which have proved themselves, in the gardens of our customers, to be the most satisfactory. We want you to know that our interest in the success of your garden extends beyond the filling of your seed and plant order, and if there is any way in which we can be of help to you in the selection of varieties, the planting, or in the care and cultivation of flowers and vegetables, to feel absolutely free to call on us for advice.

## FLOWERS FOR DIFFERENT SITUATIONS

### Annuals for the Shade

Alyssum	Lupin
Antirrhinum	Myosotis
Centaurea	Nemophila
Clarkia	Nicotiana
Cynoglossum	Pansy
Eschscholtzia	Petunia
Godetia	Schizanthus

### Rock-Garden Annuals

Abronia	Lobelia
Ageratum	Nemesia
Alyssum	Nemophila
Candytuft	Phacelia
Dianthus	Phlox
Dimorphotheca	Portulaca
Eschscholtzia	Sanvitalia
Gilia	Saponaria
Gypsophila	Silene
Hunnemannia	Tagetes
Linaria	Verbena

### Annuals for Picking

Arctotis	Mignonette
Asters	Nasturtium
Calendula	Pansy
Calliopsis	Phlox
Carnation	Pinks
Centaurea	Poppies
Cosmos	Salpiglossis
Gaillardia	Scabiosa
Godetia	Snapdragon
Gypsophila	Stocks
Larkspur	Sweet Peas
Lavatera	Venidium
Lupins	Verbenas
Marigolds	Zinnias
Matricaria	

### For Porch-Boxes

Ageratum	Petunia
Alyssum	Portulaca
Lobelia	Salvia
Maurandia	Tagetes
Nasturtium	Verbena
Pansy	Zinnia mexicana

### Annual Climbing Vines

Adlumia	Echinocystis
Balloon Vine	Japanese Hop
Cardinal Climber	Moonflower
Cobaea	Morning-Glory
Cypress Vine	Sweet Pea
Dolichos	Wild Cucumber

**Annuals.** These are plants the seed of which must be sown each year.

**Biennials.** These grow from seed the first year, bloom and die the next year.

**Perennials.** Seed sown from early spring to August makes plants that bloom the following year, live on for a number of years and will survive the winters of the North.

### Annuals for Poor Soil

Alyssum	Eschscholtzia
Balsam	Four o'Clock
Calendula	Nasturtium
Calliopsis	Poppy
Centaurea	Portulaca

### Fragrant Annuals

Ageratum	Pansy
Alyssum	Petunia
Antirrhinum	Scabiosa
Candytuft	Stock
Heliotrope	Sweet Peas
Mignonette	Sweet Sultan
Mimulus	Verbena
Nicotiana	Verbena, Lemon

### Medium-High Annuals

Antirrhinum	Gilia
Anchusa	Godetia
Arctotis	Helichrysum
Aster	Lupin
Balsam	Larkspur
Calliopsis	Scabiosa
Centaurea	Schizanthus
Chrysanthemum	Statice
Clarkia	Stocks
Cynoglossum	Woolflower
Didiscus	Zinnia
Euphorbia	

### Tall Annuals

Amaranthus	Lavatera
Campanula	Marigold
Canna	Nicotiana
Cosmos	Ricinus
Helianthus	Salpiglossis

### Rock-Garden Perennials

Alyssum	Euphorbia
Aquilegia	Forget-me-not
Arabis	Heuchera
Armeria	Lychnis
Aubrietia	Platycodon
Campanula	Poppy
Candytuft	Polyanthus
Cerastium	Saponaria
Dianthus	Silene
Erinus	Viola

### Tall Perennials

Aconitum	Echinops
Anchusa	Hibiscus
Boltonia	Hollyhock
Delphinium	Liatris
Digitalis	Physostegia

### Medium-High Perennials

Achillea	Poppy
Aquilegia	Pyrethrum
Anthemis	Platycodon
Asters, Hardy	Scabiosa
Campanula	Shasta Daisy
Coreopsis	Stokesia
Feverfew	Sweet William
Gypsophila	Tritoma
Gaillardia	Veronica
Lupin	

### Low-Growing Perennials

Alyssum	Dianthus
Arabis	Geum
Aubrietia	Lychnis
Candytuft	Primula
Cerastium	Polyanthus
Cheiranthus	Saponaria
Allioni	Silene
English Daisy	Viola

### Blue Perennials

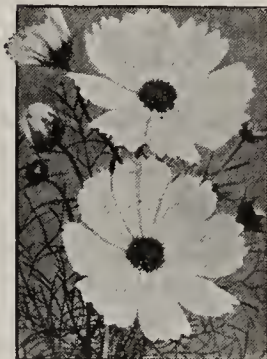
Anchusa	Echinops
Aquilegia	Lupin
Asters, Hardy	Myosotis
Campanula	Scabiosa
Centaurea	Veronica
Delphinium	

### Hardy Vines from Seed

Kudzu Vine	Lathyrus
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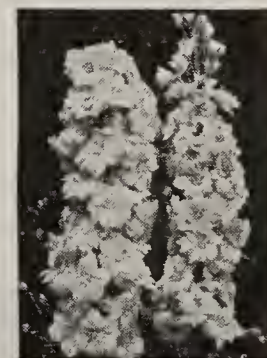
American Branching Aster



Cosmos



Centaurea

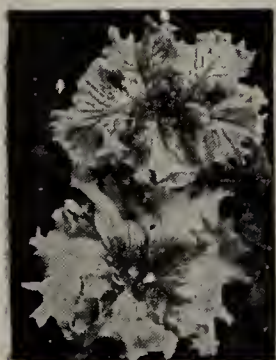


Delphinium



Eschscholtzia

GET ACQUAINTED WITH NEW VARIETIES BY GROWING SOME EACH YEAR



Petunia



Dianthus



Phlox



Nasturtium



Pansies



Marigold

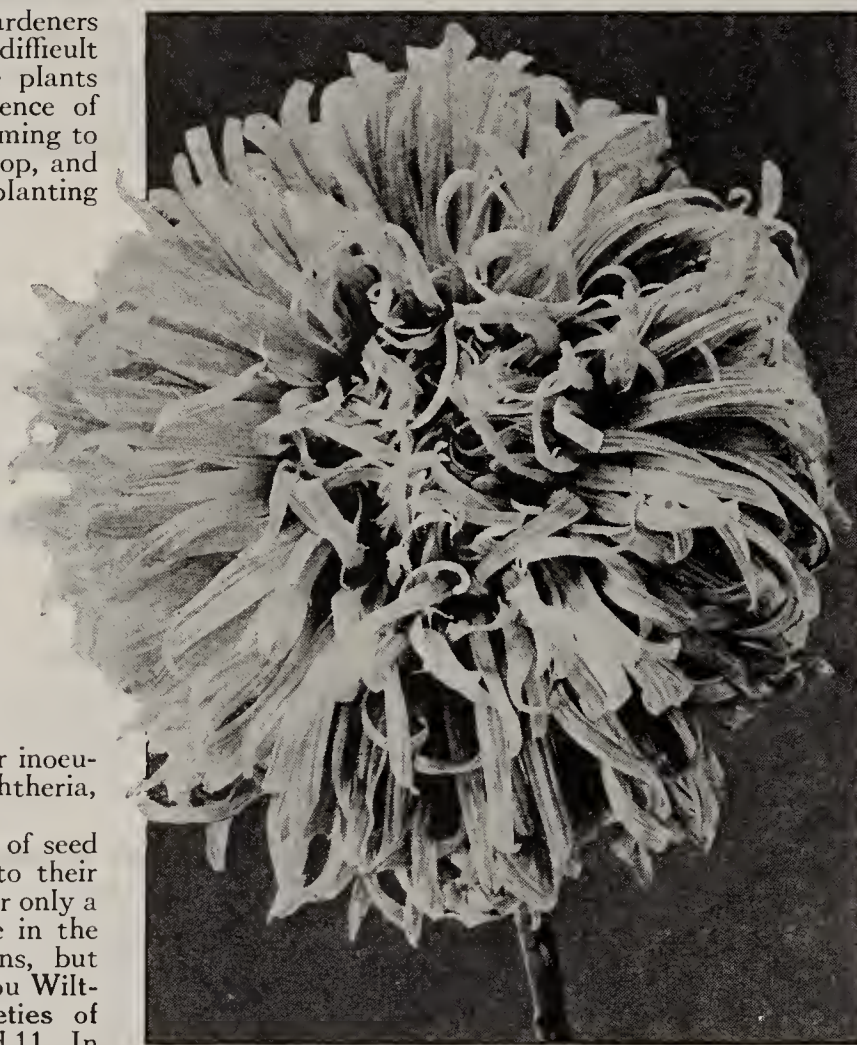


# Here Are Many New Varieties of Flowers That

## Hart & Vick's "Will-Bloom" or Wilt-Resistant Asters

For a number of years gardeners have found it increasingly difficult to grow good Asters. The plants might start and give evidence of thriving, but long before coming to bloom the foliage would droop, and in a few days the entire planting would be wiped out. The cause of the disease was found to be in the soil. Likewise, it was observed that out of each planting there were a few survivors that seemed to resist the attacks of the disease. Seed from these survivors was saved and replanted the next year in the same diseased field. Again some plants survived and again the seed was saved and planted. This method was continued until a strain of "Will-Bloom" or Wilt-resistant Asters was developed. The whole process may be likened to vaccination against smallpox, or inoculation against typhoid, diphtheria, and similar diseases.

This Wilt-resistant strain of seed is rapidly restoring Asters to their former popularity. Last year only a few varieties were available in the "WB" (Will-Bloom) strains, but this year we are offering you Wilt-resistant seed of 36 varieties of Asters listed on pages 10 and 11. In



Super-Giant Los Angeles Aster

addition, we offer this special strain of Aster seed at the same price as many seedsmen ask for ordinary Aster seed. We are making "Will-Bloom" Asters available to every gardener. The complete list of varieties appears on the Aster pages.

WB WB WB

The mark WB before the variety name of any Aster means that it is from a Will-Bloom or Wilt-resistant strain. We recommend that you use WB strains (Will-Bloom) of Aster seed in your garden this year. If you have had difficulties with Asters during the past few years, be sure to get WB Aster seed.

### Super-Giant Los Angeles Aster

Presented for the first time last year, Los Angeles Aster sprang at once into popular favor. The flowers are truly "Giant," 6 to 8 inches across, with long, wavy, interlacing petals. The color is a pure shell-pink, the daintiest color found in the Aster family. The blooms are carried on long, strong stems, a point that makes Los Angeles desirable for both cutting and the garden. Pkg. 20c.

## New Coreopsis, Mayfield Giant

A new perennial variety from Australia, with the usual rich golden yellow flowers that mark the entire family. The blooms are much larger than other varieties, and are carried on longer stems. Plants 2 feet or more in height and flower freely. Pkg. 15c.



Snapdragons

### Rust-Proof Snapdragons

#### University of California Mixture

Experts at the U. of C. Experiment Station have done great work in developing disease-resistant plants. They have again added to their laurels by bringing out this strain of Snapdragons which overcomes the tendency to damage by the "rust." Our U. of C. Mixture has a high percentage of light colors which are most popular—rose-pink, salmon-pink, canary-yellow, white, orange, and red. Pkg. 25c.

A more extensive list of Snapdragons is given on page 9. There you will find tall and dwarf varieties in separate colors and in mixture for general garden use, and a range of color that is truly marvelous.



Mayfield Giant Coreopsis



# Modern Gardeners Will Wish to Try This Year

## New Cosmos Orange Flare

See color illustration on  
second cover page

Without doubt the finest Cosmos thus far presented to the gardeners of the world, receiving the first prize Gold Medal in the All-America Seed Selections for 1935. Plants come into bloom in ten to twelve weeks after the seed is sown, and are a mass of flaming golden yellow when in full flower. The stems are long and wiry, which makes Orange Flare extremely useful in many kinds of floral work. We strongly urge you to try this new Cosmos this year. Pkg. 25c.

## Annual Canterbury Bell

A new variety of Annual Campanula which comes into flower in less than six months after sowing the seed—a much shorter time than other varieties. Thus you can have flowers at almost any time of the year, as the plants may be grown indoors. The plants are 2 feet or more in height, and usually carry seven or eight spikes of flowers. Customers who grew this Campanula last year were highly pleased with the results. Offered in mixture only, which will contain pink, rose, white, light blue, and dark blue. Pkg. 15c.

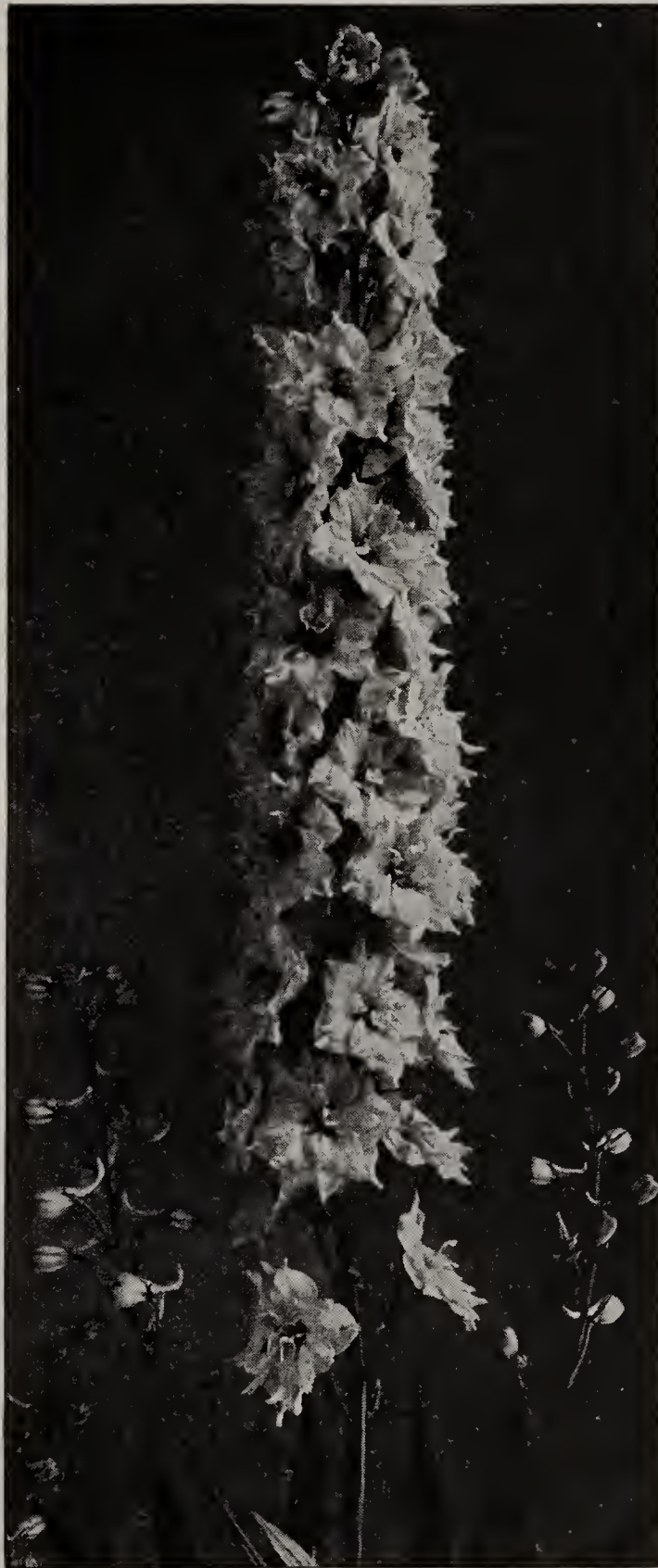
### Our Vegetable Seeds

*Will make your garden a source of profit*

Not that we expect you to become a market-gardener, but rather that you grow the smaller vegetables for summer use. Lettuce, radishes, beets, beans, onions, carrots, peas, and others are adapted to home-gardens. The collection on page 36 is our choice of good varieties. We know you will like them, and the price is mighty reasonable.



Annual Canterbury Bell



Butterfly Delphiniums

## Sunshine Calendula Calendula Chrysantha

An All-America Selection of 1934, and presented to our customers last year to their great satisfaction and pleasure. The flowers are double, much larger than those of the older forms of Calendula, are clear buttercup-yellow, and give a brilliant splash of color in the garden. In the arrangement of the petals the blooms resemble a chrysanthemum. Long, stiff stems make Sunshine useful as a cut-flower, showing at its best when arranged with delphiniums or other blue flowers. The plants are upright in habit, and bloom freely. Pkg. 10c; 1/4 oz. 35c.



Calendula Chrysantha

## Butterfly Delphiniums

One of the newer strains of Delphiniums obtained by crossing and selecting from the Chinese types. The plants are about 2 feet high, and are adapted to large groups, to borders, or to rock-garden planting. Seed should be sown in February or early March to insure flowers in midsummer.

Oxford Blue. Dark blue. Pkg. 15c;  
1/8 oz. 35c; 1/4 oz. 60c.

White. Pkg. 15c; 1/8 oz. 35c; 1/4 oz. 60c.

Cambridge Blue. Brilliant blue, surpassing the famous Belladonna. Pkg. 25c; two pkgs. 40c.

## THE FAMOUS Hollyhock Delphiniums Wrexham Strain

The Wrexham Delphiniums, commonly known as "Hollyhock" Delphiniums, have become immensely popular, and for good reasons. The flowers are unusually large, and carried on long, stiff stems that often stand 8 feet tall; these stems are lined for nearly 3 feet with the lovely blooms which vary in color from soft blue and pale lavender to midnight blue, with the "bee," or center, in contrasting colors. The Wrexham Delphiniums were originated by Mr. Watkin Samuel, of Wrexham, England. All of the seed we offer is European grown, and has been saved from selected plants, and from flowers of the most pronounced colors. Pkg. 45c; large pkg. \$1.50.

My Delphiniums are the talk of the neighborhood. The Virginia Stock was beautiful as well as all the other flowers I have received from you.—J. V. C., Penn Yan, New York.



# Seeds and Plants from Hart & Vick Will Insure

## Korean Hybrid Chrysanthemums

From a Korean parentage a new race of Hardy Chrysanthemums has been developed, bringing to American gardens new types, new colors, new hardiness, and a wide range of usefulness in the garden and for floral decorations. At maturity the plants attain a height of about 2½ feet; the flower-stems branch from the base and carry clusters of flowers measuring from 2 to 3½ inches across. These are supplied in *plants only*.

Figures following the variety name refer to the color illustration on back cover of this Catalogue

- Apollo (1). Bronze, red, and gold suffused with salmon. Flowers in large sprays.  
 Diana (2). Chatenay-rose-pink, mingled with lilac-rose and salmon.  
 Ceres (3). Old-gold, chamois-yellow, and coppery bronze. A beautiful combination.  
 Mars (4). Amaranth-red, changing to wine-red.  
 Mercury (5). Bronze-red, changing to coppery bronze. (Plant Patent No. 58.)  
 Daphne (6). Daphne-pink, with lilac-rose sheen, and prominent golden stamens.

Strong plants 50c each; \$5 per doz.  
 (3 or more plants of one variety at dozen rate)

### SPECIAL COLLECTION OFFERS:

One plant each of the above six varieties	<b>\$2.65</b>	Three plants of each (18 plants in all)	<b>\$6.85</b>
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Cheiranthus Allioni

## Cheiranthus Allioni

The Siberian Wallflower is a dainty, early-flowering perennial that adds brilliancy to a rock-garden or to the garden border. The flowers are a gorgeous shade of orange, and may be had all summer long if the seed-pods are cut. If seed is sown in hotbed in February or March, and the plants set in the garden in late May, they will bloom the first season. Pkg. 10c.



Gypsophila pacifica

## Gypsophila pacifica

A newcomer in the Baby's Breath family and bids fair to be as popular as the older varieties. One advantage is that Pacifica lengthens the season as it flowers after the Paniculata class has ceased to bloom. The rose-colored flowers come in clouds that literally cover the plant, which grows from 3½ to 4 feet high, and will bloom the first season if seed is sown early. Pkg. 20c; special pkg. 50c.

## Guinea Gold Marigold

Winner of Gold Medal in the 1933 All-America Selections. Another season has brought added honors and increased popularity to Guinea Gold. Its glory has not been dimmed, nor has it been overshadowed by any other novelty. The plants become huge bouquets of double and semi-double golden yellow flowers, which may be cut to mid-November. The plants are tall and should be given support. Pictured in color on third cover. Pkg. 15c; special pkg. 50c.

## Yellow Supreme Marigold

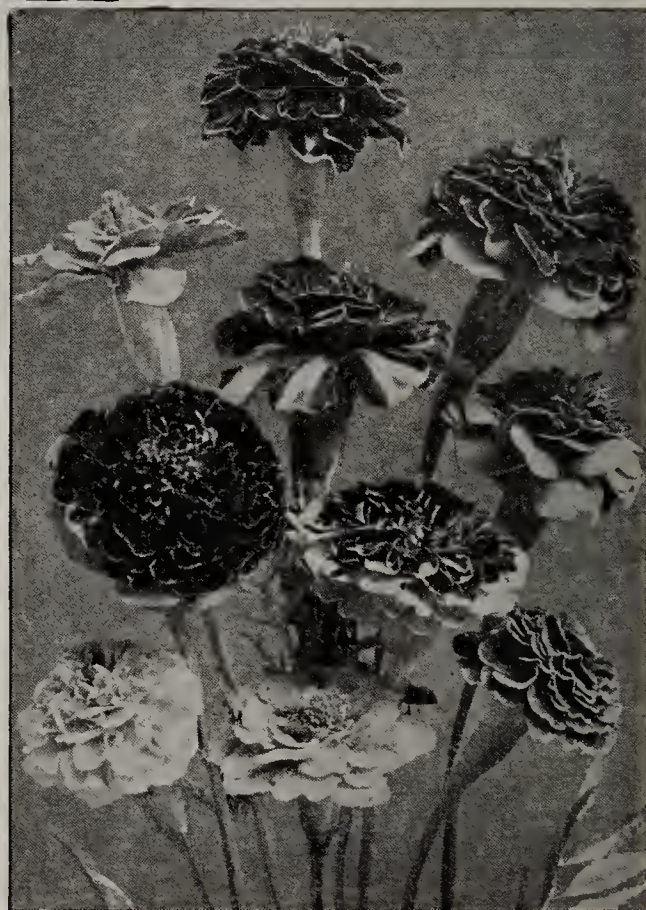
Winner of Gold Medal, 1935 All-America Selections. Flowers full double, creamy lemon-yellow, a little larger than those of Guinea Gold. Plants 2 to 3 feet tall, without the usual odor, and are free blooming. A splendid companion for Guinea Gold. Pkg. 25c; ½ oz. 65c.

## French Marigold, Monarch Strain

Splendid color combinations of bronze, yellow, mahogany, and orange; double flowers often spotted and striped with two distinct colors. Plants dwarf, bloom freely, and are a real addition to the Marigold family. Pkg. 15c; ½ oz. 30c; ¼ oz. 50c; 1½ oz. 85c.

### Guinea Gold Plants a Mass of Color

In my little garden last year the Guinea Gold plants outshone everything else. We began cutting flowers in early August and the more we cut, the more freely the flowers came. The last cutting was made in mid-November—more than three months of gorgeous color.—H. B. G., Penna.



French Marigolds



# You Against Garden Disappointment and Losses

## New Sweet-Scented Double-Flowering Nasturtiums

Golden Gleam, Scarlet Gleam, Glorious Gleam Hybrids

Pictured in full colors on front cover of this Catalogue. Few novelties in flowers attain so quickly the peak of popularity as did Golden Gleam, introduced two years ago. Now there are companions of equal value, but so distinct that favors and honors must be equally divided. The plants grow just as readily and flower as freely as do the older single varieties. In fact, the important thing with all Nasturtiums is to sow the seed in rather poor soil, avoid over-feeding, and water sparingly. You will surely want these new Sweet-scented Double Nasturtiums in your garden this year.

**Golden Gleam.** The first of the family, and awarded a Gold Medal in the 1933 All-America Selections. Flowers are 100 per cent double. The color is pure golden yellow (see third flower from top, at right of picture). The sweet-scented blooms are about 3 inches across, on stems 6 inches or over in length. Pkg. 15c; oz. 35c.

**Scarlet Gleam.** *New.* Color is an intense dazzling scarlet. (See front cover, immediately under Golden Gleam.) Plants bloom so freely that a large bed looks like a sheet of flame. For the garden or for cutting, Scarlet Gleam is a winner. Pkg. 25c;  $\frac{1}{4}$  oz. 60c.

**Glorious Gleam Hybrids.** Mixed colors, including cream-yellow, golden yellow, orange, orange-scarlet, cerise, salmon, maroon, crimson, and various spots and markings. Flowers double, sweet-scented, on long stems. Pkg. 25c;  $\frac{1}{2}$  oz. 75c.



Nicotiana, Crimson Bedder

## Lobelia

Cambridge Blue

A new variety of Lobelia with light blue flowers, which seems to come into bloom a little earlier than other varieties. It makes a splendid low-growing plant for edgings, borders, and rock-gardens. The seed can be sown early, where the plants are to remain, thinning to stand about 2 inches apart; or sown in flats, then transplanted. They also grow well indoors. Pkg. 25c.



Lobelia

## Nicotiana

Crimson Bedder

The carmine-crimson blooms of this new annual are numbered among the most striking flowers in the garden. Its color is made even more lovely when contrasted with the older white variety, *Nicotiana affinis*. The plants are around 20 inches high, and send up a multitude of flower-spikes. The plants thrive in pots and may readily be grown indoors. Pkg. 20c.

## Giant-Flowering Annual Phlox

A special mixture of Annual Phlox (*Phlox Drummondii*) prepared for us by one of the most noted Phlox specialists. The mixture contains all of the colors found in the Phlox family—white, scarlet, crimson, purple, pink, carmine, yellow. The individual flowers are much larger than the older types, and of course the trusses are correspondingly increased in size. We believe, too, that the colors are more brilliant, making a glorious display either in beds or ribbon borders. Seed sown in May will give strong blooming plants in late June or early July. Pkg. 10c;  $\frac{1}{4}$  oz. 40c;  $\frac{1}{2}$  oz. 70c; oz. \$1.25.

## Unwin's Dwarf Dahlias

See color illustration on second cover

These miniature Dahlias are a distinct novelty and a source of keen interest to gardeners. The plants are produced readily from seed, which may be sown early in flats, or in the open after the ground is fairly warm. Plants grow about 2 feet high, and are well covered with semi-double flowers in colors that range from pink to crimson, orange, and white. The blooms are useful for cutting because of the long stems. Pkg. 25c.



Phlox Drummondii



# Your Hope for Good Gardens Is Well Founded

## Summer-Flowering Sweet Peas

### Hart & Vick's Special Home-Garden Collection

These ten varieties have been selected from the Orchid-flowering class listed on page 32, and include several of the newest introductions. The colors are those most desired for cutting, and the ten packets will sow a row of about 100 feet, thus giving a generous supply of blooms.

Avalanche. Pure white; extra large.  
Amethyst. Clear amethyst-blue.  
Corona. Rose over white ground.  
Gold Crest. Orange, tinted salmon.  
Hebe. Bright pink; large flower.

Hero. Clear cerise, suffused salmon.  
Powerscourt. Clear soft lavender.  
Prince of Orange. Deep orange.  
Sybil Henshaw. Rich crimson; long stems.  
Youth. White, edged with rose.

One pkg. of each (10 pkgs. in all),  
giving a gardenful of Sweet Peas **65c.**

## Tithonia speciosa

### Golden Flower of the Incas

A shrub-like plant, about 8 feet tall, in habit of growth much like a dahlia. The orange-colored flowers are very large, 3 to 4 inches in diameter, resemble the blooms of African marigolds or some of the daisies, and are carried on strong stems, often a yard long. Tithonia is superb as a background in the flower garden and for placing among shrubs, where the brilliant blooms appear in their glory. The seed we offer is from the new, early-flowering strain. Pkg. 15c.

### Thousands of Blooms from a Package of Seed

Last year I bought a fifteen-cent package of the Golden Gleam Nasturtium seeds. When the plants bloomed I picked by actual count 36 bunches of flowers, 24 flowers to a bunch, and do not know how many my neighbor picked while we were on our vacation. Hope I and my friends, whom I am buying seeds for this year, have equally good luck.—P. L. P., Westfield, New Jersey.



Sweet Peas from Hart & Vick's Special Home-Garden Collection



Salpiglossis

## Salpiglossis

### Painted Tongue

These splendid garden annuals are pictured in color on the third cover of this Catalogue, but the illustration cannot possibly show the many marvelous markings, shades, and stripings. The color-range includes blue, purple, yellow, primrose, crimson, white, overlaid with gold and silver. Seed germinates quickly, plants grow rapidly in light soil, and flower freely all summer long. Salpiglossis ought to be better known, and if you try Hart & Vick's Finest Mixture you are likely to become an ardent admirer. Pkg. 10c; 1/8 oz. 25c; 1/4 oz. 40c.



Tithonia speciosa

## Flower Seeds for an Unusual Wild Garden

A special mixture of easy-to-grow annuals that will give a brilliant color effect with almost no care. Many of the flowers are natives of the West Coast; others are the old-time familiar sorts; but all are interesting and many are little known. Seed may be sown broadcast, and the mixture is peculiarly adapted to wide borders, to fence-corners, and similar places; in fact, it will be at home in any place that needs bright colors. Large pkg. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50.



Petunia, Single Fringed. See page 7



# When the Seeds Are Supplied by Hart & Vick

## Famous Zinnias from Hart & Vick

For several years we have given much attention to Zinnias; in fact, we have achieved a wide and favorable reputation for the quality of the varieties offered. It is our ambition to hold this high position, and so we here present some of the newest and best of the many Zinnias now on the market.

**FANTASY.** A strictly new variety presented for the first time. Received an Award of Merit in the 1935 All-America Selections. The color illustration on the second cover shows the type of the flowers, which are of medium size, double, with fluffy, shaggy petals. They do not have the formal appearance of many of the older varieties and are admirable in floral arrangements. We offer a color mixture of red, orange, pink, cream, and lighter tones. Pkg. 25c.

### Pompon or Lilliput Zinnias

Another showy class in the Zinnia family. The flowers are yellow, scarlet, salmon-rose, violet-purple, and white, and are handsome in the garden and as cut-flowers. Plants are about a foot high and well covered with double blooms. See page 33 for complete list. Mixed colors, pkg. 10c; 1/4 oz. 35c; oz. \$1.

### Cut-and-Come-Again Zinnias

Well named, for you can cut today and come back tomorrow for more flowers. The plants come quickly from seed, begin to bloom when quite small, and continue to flower until frost. This mixture contains red, violet, pink, salmon, and other colors. Pkg. 10c; 1/4 oz. 25c; oz. 75c.

### Rochester Collection of Zinnias

Just turn to the third cover page and see the color picture of this collection. It's a great collection, worthy of a place in any garden. And the price is only a dollar for nine splendid named varieties.



Venidium fastuosum

### African Daisy Venidium fastuosum

A daisy-like flower recently brought from South Africa—hence the name, which refers to the origin and not the color. However, the flowers are peculiar in that the petals are brilliant orange, with a purple-black zone at the base, forming a complete circle around the dark center, giving a most novel effect to the blooms. The plants attain a height of 2 to 3 feet, and carry many long flower-stems. Seed should be sown in warm soil, in a sunny place; they need sunshine, but not a great amount of water. The best effect is secured when grown in a large mass, or set among shrubs where there is a background of green. Pkg. 15c.



Verbena, Lavender Glory

### New Verbena, Lavender Glory

Of the half-dozen or so Verbenas brought out recently, we have selected Lavender Glory as about the finest of the lot. The flower trusses are large, and many of the florets will cover a 50-cent piece. The color is lavender, but some trusses are lighter colored than others, which adds to the general beauty. Each floret has a creamy white eye, contrasting pleasingly with the lavender petals. The blooms have sweet fragrance. Pkg. 20c; two pkgs. 35c.

### Periwinkle Petunia

Large, five-pointed flowers, resembling the perennial vinca. A desirable addition to the Petunias, as the color is a lovely pastel blue, an unusual color in these plants. Pkg. 25c.

### Giant Double Fringed Petunias

Flowers ruffled, frilled, and fringed, and in the many colors of the Petunia family. A selected strain especially adapted to bedding. Pkg. 35c.

### Single Fringed Petunias

Purple Glory. Flowers dark purple; deeply fringed.  
Pink Glory. Rosy pink.  
Scarlet Glory. Brilliant scarlet with white throat.  
Striped Glory. Pink striped with white.

Each of the above Single Fringed Petunias, pkg. 25c



Zinnia, Cut-and-Come-Again



## Seeds of Annual and Perennial Flowers

Our list of Flower Seeds does not cover every variety, but it does describe the best kinds for garden planting. We believe that a carefully selected list like this is what the amateur gardener wants. Our seed is the best that can be grown, carefully tested for quality, and with ordinary care will give splendid results. It is of the same high quality we sell the particular florists for greenhouse and outside planting. Annuals are those kinds that you must plant each season. Perennials are hardy and last for years.



Alyssum, Carpet of Snow

### Abronia • Sand Verbena

*Umbellata grandiflora*. Charming, trailing, annual rock-plant with verbena-like heads of fragrant, bright rose flowers with a white center. Splendid for the rockery. Pkg. 10c.

### Achillea • Milfoil; Yarrow

*Ptarmica*, The Pearl. This splendid perennial bears pure white flowers on long stems in the greatest profusion the entire summer. Very useful both in the garden and as a cut-flower. Height 2 feet. Pkg. 20c; large pkg. 75c.

### Aconitum

#### Monkshood; Wolfsbane

*Wilsoni*. Hardy perennial bearing long spikes of light blue flowers on 5-foot plants from summer until November. Pkg. 15c.

*Napellus*. An easily grown hardy perennial producing, in July and August, long spikes of blue and white flowers. Height 2 to 3 feet. Pkg. 10c; large pkg. 50c.

### Adlumia • Allegheny Vine

*Fungosa*. Tube-shaped, flesh-colored flowers, resembling bleeding-heart, completely cover the plant. Flowers the first year from seed if sown early. Pkg. 10c.

### Agrostemma • Rose of Heaven

*Coronaria*, Mixed. Easily grown, hardy perennial bearing, from June through September, quantities of crimson, rose, pink, and white flowers that resemble the single garden pink. Fine for cutting. Height about 18 inches. Pkg. 10c; 1/4 oz. 25c.

### Anemone

*St. Brigid Hybrids*. A strain of the Irish Anemone. Semi-double and double flowers in various colors. Pkg. 15c.

Our regular packages of flower seeds are liberally designed to fill the needs of the average-sized garden.

This year we offer in many varieties of flower seeds a "Special Package" which contains considerably more seed than the regular package, and has been planned for the larger suburban and estate gardens.

### Ageratum • Floss Flower

This is one of the finest of all low-growing plants for beds and borders, as it is literally covered with bloom from early summer until frost. Unlike many other plants, the rain does not spoil the flowers, nor the sun fade out their color. Easily raised from seed, which is usually started in a window or hot-bed and transplanted outside in May. The seed can be sown outdoors in May.

*Little Dorrit Blue*. Produces a multitude of sky-blue flowers on plants 8 inches high. Pkg. 10c; 1/4 oz. 30c.

*Little Dorrit White*. Like above but white. Height 8 inches. Pkg. 10c; 1/4 oz. 30c.

*Blue Ball*. Neat, compact, round-headed plants about 6 inches high, literally covered with large, flossy, deep Ageratum-blue flowers. Pkg. 15c; 1/8 oz. 30c; 1/4 oz. 50c.

*Blue Perfection*. Plants almost uniform in height; flowers deep amethyst-blue. Fine for cutting. Pkg. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

*Mixed*. Pkg. 10c; 1/4 oz. 30c.

### Argemone

*Grandiflora Hybrids*. Flowers resemble the poppy and vary in shade from creamy white to yellow. Blooms all summer. Pkg. 10c; 1/4 oz. 30c.

### Armeria

*Formosa Hybrids*. Rosy pink flowers all summer. Hardy and useful as a rock-garden plant. Pkg. 15c.



Long-spurred Aquilegia



Ageratum

### Alyssum • Madwort

These pretty little plants are fine for beds, vases, baskets, edging, or rockwork, blooming profusely all summer; also useful for winter flowering. Very sweetly scented.

*Little Gem*. Dwarf, compact plants, not over 6 inches high, covered with fragrant, white flowers the entire summer. Pkg. 10c; 1/4 oz. 25c; oz. 75c.

*Carpet of Snow*. This variety forms a close mat completely covering the ground with white bloom. Height 4 inches. Pkg. 10c; 1/4 oz. 25c; oz. 75c.

*Sweet*. The popular, old-fashioned sort that is best for edges and vases. Pure white. Blooms from early summer to frost. Height 8 inches. Pkg. 10c; 1/4 oz. 15c; oz. 40c.

*Lilac Queen*. A dwarf, compact, long and free-blooming, deep lilac Alyssum, very pretty alone or used with the white kinds. Pkg. 10c; 1/4 oz. 25c; oz. 75c.

*Saxatile compactum* (Basket of Gold). Hardy perennial; bright yellow, showy flowers in May and June. Splendid rock-and border-plant. Pkg. 10c; large pkg. 30c.

### Aquilegia • Columbine

No perennial grows more easily from seed, or is more useful and satisfactory in the garden. The plants are hardy and produce an abundance of graceful, beautifully colored flowers on long stems. Seed sown outdoors in early spring should make blooming plants the first season; fall-sown seed makes plants that bloom the next season.

*Alpina*. A lovely rock-plant growing about 12 inches high and bearing rich dark blue flowers from April to July. Pkg. 15c; large pkg. 50c.

*Chrysantha*. Canary-yellow, long-spurred flowers from May to August. Height 3 feet. Pkg. 10c; large pkg. 45c.

*Cærulea*. Violet-blue and white. April to July. Height 2 feet. Pkg. 10c; large pkg. 60c.

*Long-spurred, Oxford Blue*. Pkg. 25c; large pkg. 75c.

*Long-spurred, Pink Shades*. Pkg. 25c; large pkg. 75c.

*Long-spurred, Orange and Scarlet*. Pkg. 25c; large pkg. 75c.

*Hart & Vick's Long-spurred Hybrids, Mixed*. Pkg. 10c; 1/8 oz. 50c.

*Mrs. Scott Elliott's Strain*. A very choice strain that has taken the highest awards at all European exhibitions. Splendid colors in mixture. Pkg. 25c; large pkg. 75c.



## Antirrhinum or Snapdragon

These pretty, half-hardy perennials, that bloom from July until frost, belong to the aristocrats of the garden. Appearing, as they do, in the most pleasing shades, with the pretty flowers completely encircling the stout stems to fully 12 to 18 inches at the top, they are most useful for bedding or as cut-flowers. Seed sown outdoors in early May will make plants that bloom from early in July until frost. For earlier flowering, start seed indoors in March and transplant outside when weather is favorable.

### Hart & Vick's Giant-flowered Medium-High Varieties

This is a splendid type of Antirrhinum for bedding. The plants grow very bushy, about 20 inches high, and flower very profusely.

	Pkg.	Large pkg.		Pkg.	Large pkg.
Amber Queen. Amber, suffused			Madonna. Finest white.....	\$0 10	\$0 40
chamois.....	\$0 10	\$0 40	Nelrose. Deep rose-pink.....	10	40
Empress. Rich velvety crimson.	10	40	Rose Dore. Rose, suffused		
Firebrand. Bright scarlet.....	10	40	orange.....	10	40
Golden Queen. Clear yellow...	10	40	Silver Pink. Pearl-pink.....	10	40
Mixed. A splendid mixture of all the above colors.	Pkg. 10c;	1/8 oz. 30c;			
Collection: One large package of each of the above 8 kinds for 65c.					

### Hart & Vick's New Giant-flowered Tall Varieties

A new race of Giant-flowering Snapdragons whose long spikes of flowers are held erect, well above the plant, on thick, sturdy stems. The largest flowering of any kind we know, and a new strain that will please the most critical gardeners looking for specially good things to grow.

	Pkg.	Large pkg.		Pkg.	Large pkg.
Autumn Glow. Old-rose, shaded			Pink Venus. Flesh-pink.....	\$0 10	\$0 40
terra-cotta.....	\$0 10	\$0 50	Queen Victoria. Pure white....	10	40
Brilliant Rose. Rose-pink.....	10	40	Defiance. Rich scarlet.....	10	40
Crimson King. Rich crimson...	10	40	Harmony. Orange and rose....	10	50
Golden King. Giant yellow....	10	40			
Mixed. A splendid mixture of all the above colors.	Pkg. 10c;	1/8 oz. 25c;			
Collection: One package of each of the above 8 kinds for 65c.					

University of California Mixture of Rust-proof Snapdragon. See page 2

### Wild Garden Flowers

A mixture of many different varieties of annual flowers splendid for garden display or for cutting. Large pkg. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50.

### Amaranthus

Brilliant-foliaged annuals growing from 3 to 5 feet high, used in the border of tall plants or in the centers of large beds. They do best in a hot, sunny location with not too rich soil.

Sunrise. The best, in our opinion, of this family. Top leaves brilliant crimson, lower ones dark crimson. Pkg. 15c; 2 pkgs. 25c.

Mixed. Fine mixture, including Love-lies-bleeding, Joseph's Coat, Prince's Feather. Pkg. 10c; 1/4 oz. 25c.



Anchusa italica



Arabis alpina

### Anchusa • Alkanet

Blue Bird. (New.) An annual, dwarf, compact variety, that bears profusely vivid indigo-blue flowers all summer long. A splendid plant for the border or for the rock-garden. Height 18 inches. Pkg. 15c; 2 pkgs. 25c.

Italica, Dropmore Variety. This splendid perennial is becoming more popular each season as it bears a profusion of rich blue flowers in May and June, a time when blue varieties are scarce in the garden. Height about 4 feet. Pkg. 10c; 1/4 oz. 40c.

### Anthemis • Hardy Marguerite

Kelwayi. A very satisfactory perennial bearing golden yellow, daisy-like flowers all summer long. Splendid for cutting. Height 2 feet. Pkg. 10c; large pkg. 25c.



Antirrhinum

### Anagallis

Grandiflora, Mixed. The lovely, brilliant flowers, in charming shades of blue, lilac, scarlet, and crimson, cover the 6-inch plants from July until frost. A splendid border and rockery plant. Pkg. 10c; 1/4 oz. 35c; 1/2 oz. 60c.

### Arabis • Rock Cress

Alpina. This splendid little perennial plant is covered with pure white flowers as soon as the snow disappears in the spring. Unequaled for rockeries and edging. Height 6 inches. Pkg. 10c; large pkg. 25c.

### Arctotis • Blue-Eyed African Daisy

Grandis. Easily grown from seed. Each plant quickly forms a bush 2 to 3 feet across, with distinct, silvery white, deeply cut foliage. The daisy-like flowers measure 2 1/2 inches across and are silvery white with a sky-blue eye, surrounded by a narrow yellow zone. The underpart of the petals is of lilac-blue. Pkg. (seed enough for 50 plants) 10c; 1/4 oz. 30c.

### Aubrietia • Rainbow Rock Cress

Large-flowering Hybrids. Beautiful hardy, perennial, dwarf-growing rock-plants. A mass of green foliage covered with brightly colored flowers. Pkg. 15c; large pkg. 75c.





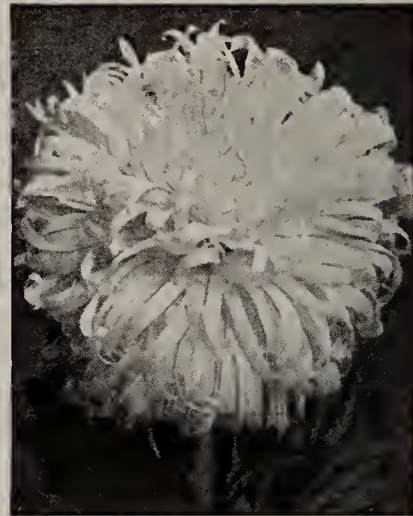
Branching Aster



Royal Aster



King Aster



Rochester Aster

## Hart & Vick's Famous Asters

The same high quality seed is put in our garden-size packages as we furnish the florist whose living depends on the quality of the flowers he grows. We are Aster Seed specialists. Better seed cannot be grown.

WB

WB

WB

The mark WB before the variety name of any Aster means that it is from a Will-Bloom or Wilt-resistant strain. We recommend that you use WB strains (Will-Bloom) of Aster seed in your garden this year. For further explanation, see page 2.

### Hart & Vick's Branching Asters

This superb class of Asters still holds its popularity despite the introduction of many later novelties. The blooms are borne on long stems, making them extremely valuable for cutting. The plants frequently cover a space of 3 feet, and should be allowed ample room to develop to full size. Seed sown in pots or boxes in March or April and transplanted to outdoor beds in May or June will provide bloom in August and September. See color illustration on third cover.

**WB Crimson.** Giant, rich crimson flowers that make a splendid display. Pkg. 10c.

**WB Lavender.** An unusual and very beautiful shade of soft lavender. Pkg. 10c.

**WB Lavender-Pink.** Thought by many to be the most beautiful color in this class of Aster. Pkg. 10c.

**WB Peerless Pink.** This is the flower the florist grows for market. It is always popular. Pkg. 10c.

**WB Purple.** Rich, royal purple flowers on long, strong stems. Pkg. 10c.

**WB Scarlet.** A most startling color—real ox-blood-red. Pkg. 10c.

**WB Shell-Pink.** Delicate pink flower, with a silvery sheen on the under side of the petals. Pkg. 10c.

**WB Snow-White.** Pure white, very double flower on tall stems. Pkg. 10c.

**WB Rose.** Rich, silvery, shining rose that is very fine. Pkg. 10c.

**Collection:** One package of each of above 9 colors for 70c.

**WB Mixed.** A splendid mixture of all the above colors. Pkg. 10c; 3 pkgs. 25c.

**Seed in Larger Quantities.** 1/8 oz. 35c; 1/4 oz. 60c; oz. \$2.

### WB Heart of France Asters

**MOST POPULAR OF ALL RED ASTERS**

The best pure red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age, and retains its remarkable beauty to the very end. The plant begins to bloom quite early in the season and opens fully with the midseason varieties. Pkg. 15c; 2 pkgs. 25c; 1/8 oz. 40c; 1/4 oz. 65c; oz. \$2.25.

### Hart & Vick's Royal Asters

Similar in all respects to the Late Branching, except it blooms from two to three weeks earlier. For the home-garden or for commercial purposes this Aster is unsurpassed.

**WB Royal White**      **WB Royal Purple**      **WB Royal Lavender**  
**WB Royal Shell-Pink**      **WB Royal Rose**

**All Royal Asters, pkg. 10c.**

**Collection:** One package of each of above 5 colors for 40c.

**WB Royal Mixture.** Pkg. 10c; 1/8 oz. 40c; 1/4 oz. 65c; oz. \$2.25.

### Early Imbricated Pompon Asters

An early-flowering class with round, pompon-like flowers. Plants upright in habit and about 15 inches high.

White  
Rose

Scarlet  
Violet

Light Blue  
Mixed

**All Pompon Asters, pkg. 15c; special pkg. 60c.**

### Single Asters, Giants of California

These Single-flowering Asters, in their many splendid bright colors, offer a pleasing change from the more common double kinds. Very fine in the garden and for cut-flowers. We offer them in a fine mixture of colors. Pkg. 10c; 1/8 oz. 30c; 1/4 oz. 50c; oz. \$1.75.

### Hart & Vick's King Asters

These are the very attractive Asters with long, narrow, quilled petals and are very popular both for bedding and as cut-flowers for the house.

Violet King

WB Pink King

Lavender King

WB White King

Rose King

WB Crimson King

**All King Asters, pkg. 10c; 1/8 oz. 45c.**

**Collection:** One package of each of above 6 colors for 45c.

**Hart & Vick's Special Mixture** of all colors. Pkg. 10c; 1/8 oz. 30c; 1/4 oz. 45c; oz. \$1.50.

### The New Aster, Salmongold

Pure salmon-yellow flowers showing beautiful salmon-pink as they fully develop. Blossoms 3 inches in diameter and 40 to 50 of them on long stems to each thrifty plant. Splendid for cutting as the flowers remain fresh in water for two weeks. Try this outstanding Aster in your garden this season; you will be delighted with new Salmongold. Pkg. (about 60 seeds) 20c.

### WB Ball's White Aster

A pure white, very double flower of large size that blooms just after the early Asters. The 2-foot, strong stems make it ideal as a cut-flower. Pkg. 15c; 1/8 oz. 45c; 1/4 oz. 70c; oz. \$2.50.

### Tom Thumb Asters

Dainty little flowers in many bright colors literally cover these sturdy, dwarf-growing plants and make them particularly useful for growing in beds and borders. Pkg. 15c; 2 pkgs. 25c; 1/4 oz. 70c.

### Hart & Vick's Novelty Aster Mixture

This Special Aster Mixture contains seed of every kind and color of Aster we list in this book. Its purpose is to introduce to you the entire Aster family. Reserve a spot in your garden for a trial of these Asters. It will not only be interesting and instructive to watch the growth and habits of the many different varieties, but it will give you an abundance of beautifully colored and shaped blooms. Pkg. 15c; 2 pkgs. 25c; 1/4 oz. 60c; 1/2 oz. \$1.





New Giant California Sunshine Aster



Rochester Aster

## Hart & Vick's Famous Asters

Plant your Asters in new, rich soil and keep them well cultivated. Grow them in beds and borders to produce a mass effect and set them 1 foot apart each way; if you want extra-long stems for cutting, they should have 18 inches of room. Good seed produces the best flowers. Our seed is grown for us by men who have made a lifetime study of Aster-seed growing. You will find it is very satisfactory.

### New Giant California Sunshine Asters

Has been called the world's most beautiful Aster, and during the past three or four years has become immensely popular. The flowers are 4 to 5 inches across, on long stems, and well adapted to decorations of various kinds. Five separate colors are available, or you may secure a mixture of colors.

White  
Rose

Pink  
Purple

Lavender  
Mixed

Pkg. 25c; special pkg. 75c.

### Hart & Vick's Rochester Asters (Improved Crego)

These are the giant Asters with long, narrow petals that somewhat resemble a chrysanthemum. Many people call them Chrysanthemum Asters. The plants grow large and strong and bear an abundance of bloom. Rochesters make splendid cut-flowers for the house. These Asters are one of our hobbies. We know this seed of ours will give you splendid results.

**WB Lavender-Pink Rochester.** This was the first of this class of Asters to be introduced and is the Official Flower of the City of Rochester. It is an exquisite shade of lavender-pink. Pkg. 10c.

**WB Shell-Pink Rochester.** Soft, delicate shade of pink. Pkg. 10c.

**WB White Rochester.** Splendid flower for mixing with any of the other colors. Pkg. 10c.

**WB Violet Rochester.** Dark, rich violet that is very popular. Pkg. 10c.

**WB Crimson Rochester.** Rich crimson, large, very double flower, carried on a long, strong stem. Pkg. 10c.

**WB Lavender Rochester.** Delicate shade of lavender—very unusual. Pkg. 10c.

**WB Rose Rochester.** A shining rich silvery rose that is a gem. Pkg. 10c.

**Rochester Aster Collection:** One package of each of the above 7 colors for 55c postpaid.

**WB Rochester Mixture.** A splendid mixture of all the above colors. Pkg. 10c; 3 pkgs. 25c.

Seed in Larger Quantities.  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 65c; oz. \$2.25.

### Hardy Perennial Asters

**Alpinus, Mixed.** In May and June these 8-inch plants bear large lavender-blue and white flowers. Pkg. 15c; special pkg. 50c.

**Michaelmas Daisy.** Large, single flower on tall, stout stems. Plants very hardy, bearing quantities of brightly colored flowers. Pkg. 15c; special pkg. 50c.

### Hart & Vick's Beauty Asters

The flowers of these new Asters are mammoth in size, measuring 4 to 5 inches across, and are made up of layer upon layer of incurved petals, forming perfectly double flowers without yellow centers. Giant stems, 18 to 24 inches long, hold the flowers high above the plant.

WB White

WB Crimson

WB Purple

WB Lavender

WB Rose

WB Pink

All Beauty Asters, pkg. 15c.

Collection: One pkg. of each of above 6 colors for 75c.

WB Mixed. Pkg. 15c; 2 pkgs. 25c.

Seed in Larger Quantities.  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 65c; oz. \$2.25.

Hart & Vick's  
Beauty Aster





Perfection Balsam

## Double Camellia-flowered Balsam

An old garden favorite, producing its gorgeous masses of brilliant, double flowers in the greatest profusion. Of easy culture and succeeds in a good rich soil. Height 2 feet. Start the seed indoors in April or sow outdoors in May.

**White Perfection.** Pure white Pkg. ¼ oz. double flowers on long, strong stems. . . . . \$0 10 \$0 30

**Pink Perfection.** Double flowers in delicate shades of pink. . . . 10 30

**Scarlet Perfection.** Brilliant scarlet, double flowers that are very popular. . . . . 10 30

**Collection:** One package of each of the above 3 colors for 25c.

**H. & V. Mixture of Goliath Balsams.** A wonderful mixture of colors in tall-growing Balsams. Beautiful in the garden and as cut-flowers. Pkg. 10c; ¼ oz. 25c.



Brachycome iberidifolia



Orange King Calendula

## Balloon Vine • Love-in-a-Puff

A rapid-growing climber succeeding best in a light soil and warm situation. It has white flowers followed by seed-pods that look like miniature balloons and are of great interest to children. Pkg. 10c; oz. 25c.

## Begonia

**Christmas Cheer.** Flowers 2 inches in diameter, bright cherry-red. Very free bloomer and well adapted to bedding purposes.

**Erfordi grandiflora.** Flowers light silvery pink.

**Gustav Knaake.** Bright pink, shaded salmon.

**Gracilis luminosa.** Dark scarlet. Bronze foliage.

**Gracilis, Primadonna.** Soft rose.

**Semperflorens, Vernon.** Red. Bronze foliage.

All Begonias, pkg. 25c; special pkg. 75c.

## Boltonia • False Chamomile

Hardy perennial that bears great quantities of daisy-like flowers on 5-foot plants from July to September.

**Asteroides.** Pure snow-white flowers. Pkg. 10c; ⅛ oz. 50c; ¼ oz. 95c.

**Latisquama.** Lavender-pink flowers. Pkg. 10c; ⅛ oz. 35c; ¼ oz. 65c.

## Brachycome • Swan River Daisy

**Iberidifolia, Mixed.** A free-flowering, dwarf-growing annual, covered during the greater part of the summer with lovely blue and white flowers. A very pretty plant for beds and borders, and excellent for pot-culture. Pkg. 10c; ¼ oz. 40c; oz. \$1.35.

## Calliopsis • Tickseed

Showy, beautiful, free-flowering annuals of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. Sow where they are to bloom, thinning to 6 to 12 inches apart.

### Tall Varieties

**Golden Giant.** Golden yellow, with brown center.

**King Harold.** Flowers deep blood-red. Mixed Colors.

All Tall Calliopsis, pkg. 10c; ¼ oz. 25c.

### Dwarf Varieties

**Marmorata.** Golden yellow and deep red. The Sultan. Extra-large; maroon-crimson. Mixed Colors.

All Dwarf Calliopsis, pkg. 10c; ¼ oz. 25c.



Calliopsis

## Browallia

**Speciosa major.** Bright violet-blue. Plants may be moved to the house for winter blooming. Pkg. 25c; special pkg. 75c.

## Calendula • Pot Marigold

The old-fashioned English "Marygold." One of the best and showiest free-flowering annuals growing in any good garden soil. Effective in beds or in mixed borders, where they bloom from early summer until frost.

**Orange King.** Full, double, brilliant orange flowers that will average 3 inches in diameter. Pkg. 10c; ¼ oz. 25c; oz. 85c.

**Lemon Queen.** Rich lemon-yellow; double flowers. Pkg. 10c; ¼ oz. 25c; oz. 85c.

**Meteor.** Large double flowers, striped orange and cream. Pkg. 10c; ¼ oz. 25c; oz. 85c.

**Sensation or Campfire.** A new giant, double, rich orange flower on a tall, strong stem. A splendid garden or greenhouse variety. Pkg. 15c; ¼ oz. 65c.

**Orange Radio.** Unlike other Calendulas, it has quilled instead of flat petals. Color a glistening orange. Pkg. 15c; 2 for 25c.

**Golden Beam Radio.** (New.) Bright golden yellow flowers carrying the quilled petals of the Radio type. Pkg. 15c; ¼ oz. 50c.

**Sunshine.** Golden yellow, like the buttercups of the field. See page 3. Pkg. 10c.

**Mixed Colors.** Pkg. 10c; ¼ oz. 25c; oz. 70c.

The following Calendulas are especially good for indoors or outdoors when flowers are wanted for exhibition.

**Ball Orange Improved.** Rich orange flowers of very large size. Pkg. 15c; ¼ oz. 65c.

**Ball Gold Improved.** Golden yellow flowers on long, strong stems. Pkg. 15c; ¼ oz. 65c.

**Ball's Lemon Queen.** Golden yellow, with dark center. Pkg. 15c; ¼ oz. 65c.

**Hart & Vick's Special Orange King.** Popular with florists for growing under glass. Pkg. 20c; ¼ oz. 35c; oz. \$1.25.

## Cannas from Seed

Cannas can be successfully grown from seed. If started in February in boxes or under glass, they will bloom the first season. Soak the seeds in lukewarm water until they start to swell. Mixed colors, newest named varieties, pkg. 10c.





Candytuft



Cardinal Climber



Giant Sweet-scented Carnation

## Campanula • Bellflower

**Calycanthemum** (Cup and Saucer). A splendid biennial, growing 2 feet high and bearing large, beautifully colored flowers resembling a cup and saucer. Sow seed from June to September, transplant to 6 inches apart, and protect during winter. They flower the following season. **White, Light Blue, Dark Blue, Rose, or Mixed**, each, pkg. 10c; ¼ oz. 60c.

**Medium** (Canterbury Bells). The old-fashioned Canterbury Bell. A biennial requiring the same treatment as *C. calycanthemum*. Grows 2 feet high. **Light Blue, Dark Blue, Pink, White, or Mixed**, each, pkg. 10c; ¼ oz. 25c.

**Dean's Hybrid**. A very choice English strain of double and single kinds in all colors. Pkg. 15c; 2 pkgs. 25c.

**Carpatia** (Harebells). A hardy perennial blooming profusely all season. Grows 6 inches high. Splendid for borders. **Blue, White, or Mixed Colors**, each, pkg. 15c.

**Persicifolia** (Peach Bells). Large-flowered, hardy perennial growing 2 to 3 feet high. **Blue, White, or Mixed Colors**, each, pkg. 15c.

**Telham Beauty**. A hardy perennial growing 4 feet high, with large, delicate china-blue flowers having a beautiful silver shading within the bells. Very popular variety that has a lot of merit. Pkg. 25c.

**Pyramidalis** (Chimney Bellflower). A hardy, beautiful stately plant with large pyramidal spikes of flowers 4 feet tall. **Blue, White, or Mixed**, each, pkg. 10c.

**Rotundifolia**. Light blue. Adapted to rock-gardens, growing well in shade. About a foot high. Pkg. 25c; special pkg. 75c.

**New Annual-flowering Canterbury Bell**. See page 3. Pkg. 15c.

## Calceolaria

**Covent Garden Strain**. A splendid ornamental greenhouse plant producing a mass of beautiful, pocket-shaped flowers, beautifully spotted and blotched in many rich colors. Plants dwarf, compact, and very free flowering. Pkg. 50c.

## Cardinal Climber

One of the most brilliant and beautiful annual climbing vines ever introduced. Strong and rapid in growth, attaining a height of 30 feet or more in a season. The cardinal-red flowers are borne in clusters and literally cover the vine with a blaze of color from midsummer until frost. Sow seed, when weather is warm, in good soil in a sunny spot. Pkg. 15c; 2 pkgs. 25c.

## Candytuft

An easily grown and very free-flowering annual almost as fragrant as sweet alyssum and very rapidly growing in popularity. All authorities agree on the great decorative value of this charming flower for beds and borders, and the larger the mass the better the effect. Sow outdoors in early spring and thin when plants are 2 inches high, giving each plant 6 inches of space to develop in. Sow another lot of seed in July for fall blooming. Not only does Candytuft make a brilliant display in the garden, but it is a very useful cut-flower and is grown in quantity by many florists.

**Crimson, Carmine, Pink, Lilac, White.**

Each, pkg. 10c; ¼ oz. 25c; ½ oz. 40c.

**Collection**: One package of each of above 5 colors for 40c; ¼ oz. of each \$1.

**Mixed**. A splendid mixture of all colors. Pkg. 10c; ¼ oz. 25c; ½ oz. 40c.

**Giant Hyacinth-flowered**. A wonderfully improved strain of the popular Empress Candytuft, quite distinct from the Umbellata sorts offered above, forming well-branched plants 18 inches high, each branch terminating in an immense spike of large individual white flowers. Makes a splendid white border or bed. Fine for cutting. Pkg. 10c; ¼ oz. 25c; ½ oz. 40c.

## Perennial or Hardy Candytuft

Evergreen plants that grow 6 to 10 inches high, with decorative foliage, and are covered with blooms in the spring and early summer. One of the best of the rock-garden plants.

**Gibraltarica**. White flowers, tinted with pink. Pkg. 10c; ¼ oz. 35c.

**Sempervirens**. Flowers white, in the early spring. Pkg. 20c; ¼ oz. 50c.

## Carnations

The delicious fragrance and rich color of the modern Carnation make it a general favorite and indispensable both for garden growing in the summer and greenhouse culture in the winter. We can recommend these four varieties to you. They are the best of their kind.

## Giant Double Sweet-Scented Carnations

A new hardy Carnation from the French specialist, Chabaud, that flowers from seed five months after sowing and continues to produce splendid double flowers, some of solid colors, others tinted and blended, year

after year. This is a sweet-scented variety and a splendid addition to the list of hardy garden flowers.

We offer this kind in **Cardinal Red, Bright Rose, Pure White, Yellow, Deep Rich Crimson, and Rosy Pink**. Each, pkg. 20c; large pkg. 60c.

**Collection**: One package of each of above 6 colors for \$1.

**Special Mixture**. A splendid mixture of many bright colors. Pkg. 15c; large pkg. 45c.

## Marguerite Carnations

These exquisitely fragrant annual Carnations, so easily grown from seed, not only make a very colorful display in the garden but are highly valued for cut-flowers. The plants are thrifty, strong-growing, 12 to 15 inches tall, and are in full bloom 4 to 5 months after the seed is sown. Where winter frost is not severe, they can be carried over with protection. You can take them up and pot them for winter house bloom.

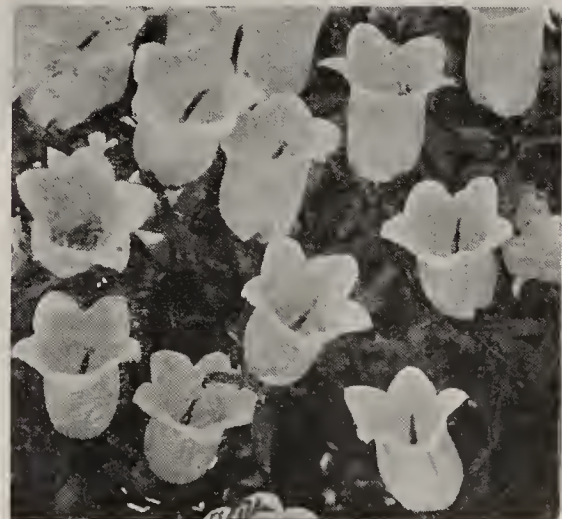
**Giant-flowering, Mixed**. An improved strain of Marguerite bearing immense flowers 3 inches across. Very strong growing and free flowering. Pkg. 15c; large pkg. 40c.

## Hardy Border Carnations

A splendid hardy flower blooming the second season and producing a mass of flowers in many brilliant colors. Pkg. 15c; large pkg. 40c.

## Grenadin Carnation

**Mixed Colors**. Flowers double, in many colors; borne early. Blooms first season if seed is sown in very early spring. Pkg. 15c; large pkg. 50c.



Campanula Medium





Celosia plumosa

### Castor-Oil Plant • Ricinus

Tall, stately growing plants of tropical appearance, their luxuriant foliage making them exceedingly ornamental. Fine for lawns, massing, or as center plants for beds.

**Zanzibarensis.** Leaves often 2½ feet across, marked with brown and purple spots. Pkg. 10c; oz. 25c.

**Crimson Spire.** The finest of all Castor-oil Plants. Grows 6 to 8 feet high and bears giant spikes of brilliant crimson flowers. Pkg. 15c; oz. 35c.

### A Guarantee of Satisfaction

If the seeds you get from us do not grow, or if they are not satisfactory to you, just tell us about it and we will immediately return the money you paid us for them.



Celosia cristata

## Celosias

### Chinese Woolflower

**Choice Mixture.** Unlike other feathered Celosias, it bears large, globular heads like balls of wool, on stalks 2 to 3 feet high. Branches freely, each branch terminating in a bright ball. Not only valuable as a very showy garden flower, but they make a fine flower for cutting, as they can be dried and will keep their color for weeks. Pkg. 15c.

### Celosia cristata • Cockscomb

An easily grown, free-blooming annual, very effective in the border and attractive for pots. Seed can be sown under cover in the early spring or outdoors in May. Plants grow 1 foot high.

**Prince of Orange.** Rich golden yellow giant combs. Pkg. 10c; ⅛ oz. 40c; ¼ oz. 75c.

**Empress Giant.** Brilliant crimson combs of giant size. Crimson foliage. Pkg. 10c; ⅛ oz. 40c; ¼ oz. 75c.

**H. & V. Mixed.** Good mixture. Pkg. 10c; ⅛ oz. 30c; ¼ oz. 50c.



Centaurea imperialis

### Celosia plumosa

#### Feathered Cockscomb

**Pride of Castle Gould, Mixed.** An entirely distinct type of Feathered Celosia that surpasses in brilliancy of color and vigorous habit of growth any other kind. The plant grows in pyramid form, compact, and from 2 to 3 feet high, with immense feathered heads giving it a most striking appearance from summer until cut down by hard frost. Splendid for large beds and groups, and the flowers can be cut and dried for winter bouquets. Treated the same as the Cockscomb above. Pkg. 15c; ⅛ oz. 70c; ¼ oz. \$1.25.

## Wild Garden Flower Seed

Here we offer a mixture of many easy-growing annual flowers that can be sown broadcast, and with practically no care at all will produce a bright effect. Especially adapted for sowing in fence-corners or along the fence, for borders, or any place that can have but little care and needs brightening up. Scattered broadcast along a pathway or drive, the flowers give color to dull places. This mixture will furnish an abundance of cut-flowers for the house. Large pkg. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

## Hart & Vick's Centaureas

### Centaurea cyanus

#### Bachelor's Button

Known as Bachelor's Buttons, Ragged Sailor, Blue Bottle, etc. These hardy, easily grown bright-flowering plants are among the most attractive and graceful of old-fashioned flowers, and bloom all summer. We have discarded the old single-flowering type, the greatly improved double-flowering kinds offered below being much better in every way.

**Double Blue.** Extremely large; rich deep blue. Very fine in the garden and as a cut-flower. Better in every way than the single blue.

**Double Rose-Pink.** Large; clear rose-pink. Splendid for cutting.

**Double White.** Pure white; very double.

**Double Rosy Red.** Very attractive.

Each of above, pkg. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 65c.

**Double Mixed.** Mixture of Blue, Pink, Rose, White, Maroon, Mauve, and Rosy Red. Pkg. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 55c.

### Centaurea imperialis

#### Royal Sweet Sultan

This beautiful class is undoubtedly the finest of all Sweet Sultans for cutting purposes. The deliciously sweet-scented flowers are borne on long, strong stems, and when cut will keep for several days in perfect condition. The plants grow 2½ feet high, are well branched, and make a splendid display in the garden. Sow the seed early.

**Brilliant Rose** **Pure White** **Amaranth-Red**  
**Royal Purple** **Deep Lavender**

Each of above, pkg. 10c; large pkg. 25c.

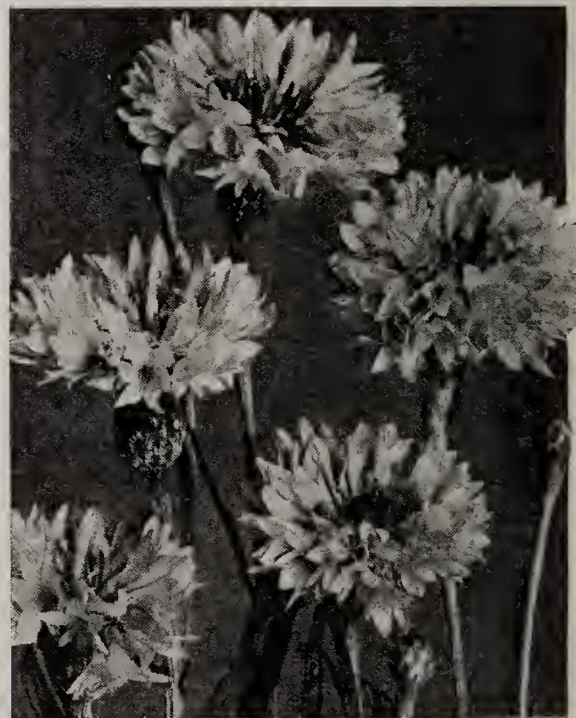
**Collection:** One package each of above 5 colors for 40c.

**Choice Mixture.** All of above splendid colors. Pkg. 10c; large pkg. 25c.

### Various Centaureas

**Americana (Basket Flower).** Immense, thistle-like blooms. Very showy in the garden and fine for cutting. Height 3 feet. Lavender or White, each, pkg. 10c.

**Suaveolens (Yellow Sweet Sultan).** Very showy, large, bright yellow, sweet-scented flowers that last very well when cut. Pkg. 10c.



Centaurea cyanus

Visit our display and trial grounds at Fairport, N. Y. You will always be welcome there



**White-leaved Centaureas****Dusty Millers**

Fine for bedding, vases, hanging-baskets, and pots. As an edging to beds of geraniums, salvia, or dark-leaved cannas, they are very effective. Sow the seed indoors and transplant outside in May.

**Candidissima.** Broadly cut, silvery white leaves. Pkg. 10c; 1/8 oz. 50c.

**Gymnocarpa.** Finely cut, silvery white leaves. Pkg. 10c; 1/4 oz. 35c.

**Cerastium****Snow-in-Summer**

**Tomentosum.** Hardy perennial rock or edging plant with white foliage and small white flowers. Height 12 inches. Pkg. 15c; large pkg. 45c.

**Chrysanthemums**

The Annual Chrysanthemums or Painted Daisies, as they are called, bloom profusely from early summer until fall, their bright colors making a splendid show in the garden and being very useful as cut-flowers in the house. As they grow 2 feet high, they make fine beds and borders.

**Single, Mixed.** These are the Painted Daisies and come in many brilliant colors. Pkg. 10c; 1/2 oz. 35c; oz. 60c.

**Double, Mixed.** Brilliant colors in double and semi-double flowers. Pkg. 10c; 1/4 oz. 30c; 1/2 oz. 50c.

**Shasta Daisy, Conqueror.** A splendid perennial variety that bears giant, white, glistening daisy-like flowers seldom less than 5 inches across on stems 2 1/2 feet high. Blooms all season and when cut will remain in good condition for a week. Pkg. 10c; large pkg. 50c.

**Cheiranthus Allioni****Siberian Wallflower**

A beautiful plant for the rock-garden. Its dazzling, fiery orange flowers are borne in the greatest profusion on stems a foot high. Best used as a biennial. (See page 4.) Pkg. 10c; large pkg. 30c.

On page 32 you will find a list of Sweet Peas that is very up-to-date



Cerastium tomentosum

**Cineraria**

Beautiful spring-flowering plants for the house or conservatory. Sow the seed from May to September, in seed-boxes or seed-pans, and transfer directly to thumb-pots placed in a coldframe facing north if possible. When pots become full of roots, shift to larger pots until flowering size is reached.

**Hart & Vick's Exhibition Hybrids, Mixed.**

A greatly improved strain of compact growth bearing more and larger flowers in a greater range of color than any other of this type we know. Pkg. 50c.

**Stellata, Mixed.** The delicate, star-like flowers are borne on long stems well above the foliage. Excellent for cutting and as a pot-plant. Pkg. 50c.

**Maritima candidissima (Dusty Miller).** A white-leaved plant useful for beds and borders. Pkg. 10c; 1/4 oz. 25c; 1/2 oz. 45c.

**Cleome • Spider Flower**

**Gigantea (Spinosa).** Bright crimson flowers, followed by seed-pods carried on wiry stems. Sow after the soil is warm. Pkg. 10c.



Clarkia

**Clarkia****Rocky Mountain Garland Flower**

**Giant Double-flowering.** These are among the finest of all flowers for the garden, blooming profusely and making a brilliant show when planted in beds and borders. Each plant produces a mass of slender, upright branches about 2 feet high, covered almost the entire length with buds and flowers whose daintiness of form and delicacy of color remind one of the almond blossom. As a cut-flower, few are more satisfactory. Very easily grown in any light garden soil, either in the sun or in partial shade. We offer some new colors of a splendid and greatly improved strain that comes to us from a famous English specialist.

**Snow Queen.** Pure white.

**Brilliant.** Salmon-scarlet.

**Purple King.** Deep purple.

**Apple Blossom.** Rose-pink.

**Salmon Queen.** Orange-salmon.

Each of above, pkg. 10c; 3 pkgs. 25c; 1/4 oz. 35c.

**Collection:** One package of each of above 5 varieties for 40c.

**Double, Mixed.** All the above colors in mixture. Pkg. 10c; 1/4 oz. 25c; 1/2 oz. 40c.

Be sure to save a place in your garden for the new Orange Flare Cosmos



Shasta Daisies, H. &amp; V. Conqueror

**Rock-Garden Collection of Hardy Perennials**

Arabis alpina, Aubrietia Hybrids, Cerastium, Erinus alpinus, Lychnis alpina, Silene Schafta, Saponaria ocy-moides, Iberis sempervirens, Polyanthus, Sunbeam Poppy (Mixed).

One pkg. each of above 10 Rock-Garden Perennials for \$1.25



Annual Chrysanthemums





Double-crested Cosmos

### Coreopsis

**Lanceolata grandiflora.** One of the most popular, hardy plants bearing bright golden yellow flowers of a graceful form. Plants very hardy, 2 to 3 feet high, and covered with bloom from June until frost. Will do well anywhere. Valuable for cutting. Be sure to have a group of the plants in your garden; they are easily grown and are always satisfactory. Pkg. 10c; large pkg. 20c.

**Lanceolata grandiflora fl.-pl.** A new double-flowering Coreopsis that is a splendid addition to our list of hardy flowers. Readily grown from seed and blooms the first season. Pkg. 15c; large pkg. 40c.

**Mayfield Giant. (New.)** Extra-large rich golden yellow flowers on long stems. Pkg. 15c. (See page 2.)



Cynoglossum amabile



Coreopsis

### Cosmos

These are among the most popular and easily grown annual flowers, making a wonderful display in beds and borders in the garden and furnishing an abundance of cut-blooms for house decoration in the fall when other flowers are scarce. Sow the seed outdoors just as soon as danger from frost is over, or it may be started in coldframes and then transplanted. Thin or transplant 18 inches apart, and pinch back the tops to make them branch. Cosmos prefer a rather light soil but do well most anywhere.

#### Early Giant-flowering Cosmos

This variety of Cosmos will bloom in July and continue right up to hard frost if the seed is sown early. We offer a special giant-flowering strain.

**Early Giant White.** Pure white.

**Early Giant Pink.** Delicate pink.

**Early Giant Crimson.** Rich crimson.

Each of above, pkg. 10c; large pkg. 25c.

**Collection:** One package of each of above 3 colors for 25c.

**Early Giant, Mixed.** Pkg. 10c; large pkg. 20c.

**ORANGE FLARE.** Brilliant yellow flowers until late fall. The finest Cosmos yet introduced. Pkg. 25c. (See page 3, and color picture on second cover.)

#### New Early Double-crested Cosmos

The picture we show above of this new Cosmos gives you but a faint idea of its wonderful beauty. In the center of the flower is a crest of short fine petals and this is surrounded by a row of broader and longer guard petals. The long, strong stems are covered with lace-like foliage that adds greatly to its decorative qualities. The plant grows 3 to 4 feet high and is massed with bloom from July until frost.

**Carnelia.** Splendid, rich crimson, double flowers.

**Peach Blossom.** Beautiful, rose-pink, double flowers.

**Whirlwind.** Pure white, double flowers.

Each of preceding, pkg. 15c; large pkg. 50c.

**Collection:** One package of each of these 3 varieties for 35c.

**Mixed.** A splendid mixture of these colors. Pkg. 15c; large pkg. 45c.



Coleus

### Cobaea • Cup-and-Saucer Vine

**Scandens.** A rapid-growing annual climber that often attains a height of 40 feet in a season. Flowers purple, bell-shaped. Fine for covering arbors and trellises. Plant seed edgewise and cover lightly; to get early results start the seed indoors in March or April; can also be sown out-of-doors in May. Pkg. 10c.

**Scandens alba.** White. Pkg. 10c.

**Mixed.** Pkg. 10c.

### Coleus

**Special Rainbow Mixture.** Large, beautifully colored leaves of light green, yellow, orange, crimson, and maroon, are used for beds and borders and also for growing in pots. Pkg. 25c; large pkg. 75c.

**Choice Mixed.** A splendid mixture of colors of the small crumpled, blistered, and mottled leaved Coleus. Pkg. 20c; large pkg. 60c.

### Cynoglossum

#### Chinese Forget-me-not

This easily grown annual plant was recently brought here from China. It is strong and thrifty-growing, making plants 18 to 24 inches high and producing throughout the summer sprays of forget-me-not-like flowers that are delicately sweet-scented.

**Amabile, Blue.** Brilliant blue flowers. Pkg. 15c; 2 pkgs. 25c.

**Amabile, Pink.** Rich deep pink. Pkg. 20c; 2 pkgs. 35c.

### Cyclamen

Charming house-plants with beautiful foliage and rich-colored, fragrant flowers. Great favorites for winter and spring blooming. Sow the seed any time during the spring or autumn.

**Giant-flowered, Mixed.** A splendid mixture of all colors. Pkg. 25c.

More than 200 varieties of Tulips, Hyacinths, and Narcissus will be in bloom at our display and trial grounds at Fairport, N. Y., in May. Plan to see the display.

#### Annual Flowers for Picking

Arctotis	Godetia	Pinks
Asters	Gypsophila	Poppies
Browallia	Larkspur	Salpiglossis
Calendula	Lavatera	Scabiosa
Calliopsis	Lupins	Snapdragon
Carnation	Marigolds	Stocks
Centaurea	Mignonette	Sweet Peas
Cosmos	Nasturtium	Verbenas
Gaillardia	Pansy	Zinnias
	Phlox	

Highland Park Grass Seed Mixture has made many of Rochester's famous lawns. Landscape architects often specify that it be used for their most particular clients. Professional lawn builders use it, for they must guarantee results. See page 34.





English Daisy

### Cypress Vine *Ipomoea Quamoclit*

A beautiful and popular annual climber growing 15 feet high, with delicate, fern-like foliage and star-shaped flowers of scarlet and white. Pkg. 10c;  $\frac{1}{4}$  oz. 30c.

### Dahlias from Seed

It surprises most people to learn how easily Dahlias are grown from seed, and what splendid and unusual flowers, hardly two alike, are borne on the sturdy plants the first year. Sow the seed early in April. In the fall dig and store the tubers in a dry, cool place.

Exhibition Mixture of all kinds and colors, pkg. 25c; 2 pkgs. 40c.

UNWIN'S DWARF HYBRIDS. Shown in colors on second cover. Pkg. 25c; large pkg. 75c.

### English Daisy • Bellis

These Double Dahlias are easily raised from seed and will bloom from early spring until midsummer. They are perennial and will live outdoors all winter if given slight protection. The Giant type produce few but very large flowers; the Snowball and Longfellow, smaller flowers but in greater profusion.

Giant Double White Giant Double Pink  
Diant Double Red Giant Double Mixed  
Each of above, pkg. 15c; large pkg. 60c.

### Datura • Angel's Trumpet

Wrightii. Showy, large, branching plants, 3 to 5 feet high, bearing immense, trumpet-like, white, sweet-scented flowers from early summer until fall. Find a place in your garden for this most attractive annual. During the past few years it has become very popular. Pkg. 10c; large pkg. 30c.

### HART & VICK'S COLLECTION OF ANNUALS FOR CUT-FLOWERS

Aster, Mixed, Branching  
Centaurea Cyanus, Blue  
Chrysanthemum, Annual  
Cosmos, Giant Mixed  
Gypsophila elegans, White  
Larkspur, Annual, Mixed  
Nigella, Miss Jekyll  
Lupin, Annual, Mixed  
Marigold, French, Mixed  
Poppy, Shirley, Mixed  
Calendula, Orange  
Zinnia, Giant, Mixed

One package each of these  
12 splendid varieties for **85c**



Cypress Vine

### Dianthus • Pinks

Brilliant colors and profusion of bloom make these Garden Pinks one of our most popular flowers. Plants grow about a foot high and are particularly fine in masses in beds and borders. Sow the seed outdoors in early spring, and in a few weeks the plants will be up and full of bloom. If protected in winter the plants will flower freely next season.

#### Annual Varieties

Double Diadem, Mixed. Beautiful, double flowers in tints of crimson, purple, lilac, etc., with the outer edges fringed and nearly white. Pkg. 10c;  $\frac{1}{4}$  oz. 35c.

Lucifer. Extremely brilliant and dazzling orange-scarlet double flowers about 2 inches across. Pkg. 15c;  $\frac{1}{4}$  oz. 50c.

Snowball. Flowers double, pure white, and extra large. Excellent for bedding as the plants are about a foot high. Pkg. 10c;  $\frac{1}{4}$  oz. 40c.

Double Japanese, Mixed. Double flowers with colors from the most delicate pink to the deepest crimson. Pkg. 10c;  $\frac{1}{4}$  oz. 30c.

Single Japanese, Mixed. A splendid mixture of colors in single flowers. Pkg. 10c;  $\frac{1}{4}$  oz. 30c.

Sweet Wivelsfield. A new annual Pink for the rock-garden. The plants have the thrifty growth of Sweet William, and the flowers the brilliancy of color of Japanese Pinks. Pkg. 15c.

#### Perennial Varieties

Alwoodii alpinus. A beautiful hardy Pink for the rock-garden. Grows 4 to 6 inches high and bears large flowers in various shades of rose and pink during July and August. Pkg. 20c; large pkg. 45c.

Double-flowering. Double and semi-double flowers in many beautiful colors. Pkg. 20c; large pkg. 45c.

Single-flowering. Fringed flowers in many beautiful colors. Pkg. 10c; large pkg. 25c.

### Dolichos • Hyacinth Bean

Mixed. A rapid-growing climbing plant with handsome foliage and spikes of purple and white flowers which are followed by purple seed-pods. Splendid for covering arbors and trellises. All colors, pkg. 10c.



Single Japanese Dianthus

### Dracaena

#### Commonly Known as Spikes

Indivisa. An ornamental foliage plant with long, narrow, green leaves. Used as a center plant for vases, garden- and porch-urns, and for window- and porch-boxes. Pkg. 10c;  $\frac{1}{2}$  oz. 30c; oz. 50c.

### Dimorphotheca

#### African Golden Daisy

Aurantiaca. An extremely showy Annual Daisy from South Africa which suits our climatic conditions perfectly. The bushy plants grow 12 to 15 inches high. Its flowers, which are  $2\frac{1}{2}$  inches and more across, are a unique, rich, glossy orange-gold, with a dark disc and halo. These glitter in the sunshine and present a magnificent sight when in full bloom. Seed may be sown in the same way as asters or petunias, and should have a dry, sunny position. They bloom the greater part of the summer and fall. Pkg. 10c; large pkg. 40c.



Dimorphotheca (African Daisy)





Exhibition Hybrid Delphiniums

## Delphinium

These are the most popular of all the hardy plants for the garden. The tall spikes of lovely blue flowers, standing erect above the dark green foliage, make a wonderful display. They begin to bloom in June and by cutting the plants to the ground, as the crops of flowers fade, a second and third lot of bloom may be had. Seed sown in boxes in the house early in the spring, and plants set outside in the garden 8 inches apart, will bloom the first year. Seed may be sown in the open ground from April until August, but is not likely to flower until the next year.

**Cambridge Blue.** A new annual Delphinium with rich, clear blue flowers on 3-foot stems. (Illustrated and described on page 3.) Pkg. 25c.

**Belladonna Improved (Cliveden Beauty).** We offer a greatly improved strain of this popular variety of Hardy Larkspur, a strain that has a brighter and larger turquoise-blue flower, a longer and better-filled flower spike that is carried on a stronger and longer stem, and greatly excels the old Belladonna for continuous blooming. We recommend this greatly improved Belladonna to both the amateur and professional gardener. Pkg. 25c; large pkg. 75c.

**Bellamosum.** A dark blue form of the popular light blue Belladonna. We consider this much better than the old favorite dark blue Formosum, as it is a very sturdy grower, free bloomer, and has all the other good qualities that make a successful garden plant. Height 3 feet. Pkg. 20c; large pkg. 75c.

**Gold Medal Hybrids.** Very good mixture containing all colors. Pkg. 15c; large pkg. 40c.

**Chinese or Butterfly.** A distinct variety growing 2½ feet high and covered with graceful sprays of butterfly-like flowers the first year. The plant is absolutely hardy and will come up larger and stronger each year.

**Oxford Blue.** Dark blue. Pkg. 15c; special pkg. 40c.

**Cambridge Blue.** Light blue. Pkg. 25c; special pkg. 75c.

**Snowflake.** Pure white. Pkg. 15c; special pkg. 40c.

### Hart & Vick's Exhibition Hybrids

Here we offer you a strain of Hybrid Delphinium second to none in the country. The flowers are of exquisite texture, splendid size, and in trusses 2 feet long, held erect on 6-foot stems. The colors among these Hybrids are truly wonderful. Here you will find Sky-Blue, Porcelain-Blue, Gentian, Royal and Cornflower-Blue, Mauve, Rose, Heliotrope, Pansy-Violet, with double and crested centers in Pure White, Cream, Yellow, and Black. The seed of this Exhibition Hybrid Strain was saved by an expert from the finest plants in a famous private collection. Pkg. 25c; large pkg. 75c.

### Wrexham Hollyhock-flowered Delphinium

The remarkable new Delphiniums, originated by Mr. Watkin Samuel, Wrexham, England, are called Hollyhock Delphiniums on account of their large spikes of unusually large flowers and very tall stems (7 to 8 feet). The colors range from pale lavender to indigo-blue, with centers or "bees" of contrasting colors. We offer European-grown seed. Pkg. 45c; large pkg. \$1.50.

**How to Grow Delphinium from Seed.** Always insist on fresh seed. Sow in a well-prepared seed-bed, covering with ½ inch of fine soil, firmed down. After sowing, cover the seed-bed with mulch, new lawn-clippings, peat moss, or even newspapers if kept wet. In 12 days remove mulch gradually. When plants have three leaves, move and space 6 inches apart. The following spring transplant in groups into your garden, allowing 1 foot between the plants. Mulch, after the ground is frozen, for protection. Some of the most expert professional private gardeners chill or freeze their Delphinium seed in the refrigerator or ice-chest for 24 hours and sow it while it is still cold.

### Didiscus • Blue Lace Flower

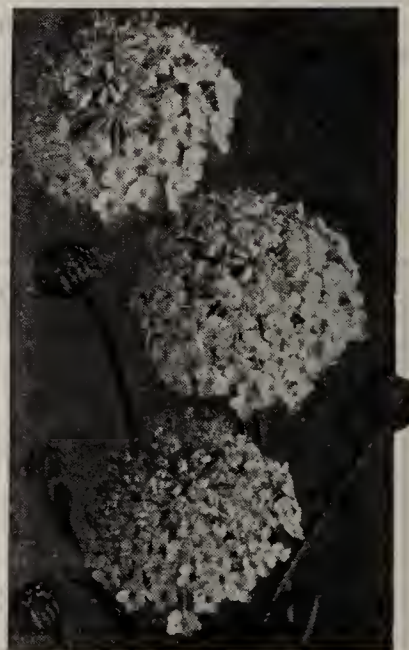
**Cærulea.** This pretty annual, which was cultivated extensively in the gardens of our grandparents, has been brought to prominence again. Blue Lace Flower grows into an upright, very much-branched plant about 2 feet high. Each branch ends in an umbel of sky-blue flowers which spreads out in an umbrella-like fashion, crowning each shoot with a beautiful and delicate head of flowers. It is easily grown and a splendid cut-flower, lasting unusually long in water. Seed may be sown outdoors in a well-prepared seed-bed when trees are out in leaf. Water copiously during hot weather. Pkg. 15c; ⅛ oz. 30c; ¼ oz. 50c.

### Water Hyacinths for Fish Ponds and Lily Pools

The most inexpensive, luxuriant, and one of the most beautiful of all plants for garden pools. The roots are preferred by goldfish for spawning. Plants afford shade and security and propagate certain insects on which the fish feed. Water Hyacinths multiply very rapidly—six plants will produce over one hundred plants by midsummer. Full directions telling how to use and grow these plants are sent with every order. Choice plants 25c each; 65c for 3; \$2.35 for 12.

Highland Park Grass Seed Mixture has made many of Rochester's famous lawns. Landscape architects often specify that it be used for their most particular clients. Professional lawn builders use it, for they must guarantee results. See page 34.

At our store, 45 Stone Street, you can obtain almost anything needed for garden-work—plant-foods, sprayers, spray materials, garden tools, plant-labels, aquarium supplies, and scores of other items. If you cannot call in person, telephone us.



Didiscus cærulea



## Digitalis • Foxglove

The old-fashioned, stately Foxgloves are popular in gardens everywhere. Their long spikes, 4 to 5 feet high, bearing gloxinia-like flowers in cream, rose, red, white and other beautiful colors, rising above the rich green foliage, make a wonderful show in June and July and add to the beauty of any garden.

**Gloxiniæflora.** This is an improved strain of the old-fashioned Foxglove, with handsomely spotted gloxinia-like flowers on long spikes.

Purple    Rose    White    Mixed

Each of above, pkg. 10c; large pkg. 25c.

**Giant Shirley.** A new and beautiful strain developed by the late Rev. W. Wilkes, the originator of the Shirley poppy. The enormous spikes of flowers, 2 to 3 feet long, are held erect on stout stems 5 to 7 feet long. Colors range from white and delicate pink to the deepest rose. Pkg. 15c; large pkg. 35c.

**Lutzi Hybrids.** A very handsome shade of salmon. Strong plants growing about 4 feet tall. Pkg. 15c; large pkg. 50c.

## Everlasting Flowers

**Acroclinium.** The white or rose-pink flowers, if cut when first opened, can be dried and used in winter bouquets. Height 15 inches. Double and Single, Mixed. Pkg. 10c.

**Gomphrena globosa.** Flowers similar to those of clover. Mixed colors. Height about 18 inches. Pkg. 10c.

**Helichrysum (Strawflower).** One of our best Everlastings. Double flowers, which, if cut when in half bud and dried, will retain their color for years. Height 2½ feet. Mixture of rich bright colors, pkg. 10c; ¼ oz. 30c.

**Honesty (Lunaria annua).** Silver Dollar or Silver Penny, as it is often called, is rapidly coming into favor as a flower for winter house-decoration. It is very easily grown, thriving in ordinary garden soil, and gets its names Honesty or Honest Pocketbook from its seed-pods, which are so transparent as to show the seeds inside them. Pkg. 10c; ¼ oz. 35c.

**Physalis Francheti (Chinese Lantern Plant).** An ornamental plant, forming dense bushes about 2 feet high and producing, very freely, bright orange-scarlet, lantern-shaped pods which when cut and dried are very popular for winter house-decoration. Pkg. 10c; ¼ oz. 40c.

**Rhodanthe.** Plants grow 9 to 12 inches high, bloom early, and continue for a long time. May be dried for winter bouquets. Mixture of White, Pink, and Rose, pkg. 10c; ¼ oz. 30c.

**Statice sinuata.** A fine garden flower rapidly growing in popularity. Splendid in the summer garden and makes wonderful bouquets when dried for winter. White, Blue, Rose, or Mixed, each, pkg. 10c; ¼ oz. 25c; ½ oz. 40c.

**Statice Suworowii.** Long, graceful spikes covered with rose-colored flowers. Pictured on page 30. Pkg. 15c.

### HART & VICK'S MIXTURE OF EVERLASTINGS

In this Mixture we include all the Everlastings in our list. It will give a great color display in the garden and will be superb for winter bouquets.

Pkg. 10c; ¼ oz. 30c; ½ oz. 50c.

## Echinocystis Wild Cucumber Vine

This, one of the quickest growing of all the annual vines, is splendid for covering trellises, trees, and fences. The foliage is bright green, and it bears sprays of white flowers in July and August. Pkg. 10c; oz. 30c.

## Echinops • Globe Thistle

**Ritro.** Striking, hardy perennial plants with handsome, silvery, thistle-like foliage and fine steel-blue flowers in round heads, which can be used for cutting. Excellent for the back of the hardy border among other tall plants. Height 3 to 5 feet. Pkg. 10c; large pkg. 25c.



Eschscholtzia

## Eschscholtzia • California Poppy

This is the State Flower of California. A beautiful and brilliant annual growing about a foot high and bearing quantities of poppy-like flowers in yellow, orange, and crimson. These are specially good when planted in beds and borders where their finely cut, blue-green foliage and brilliantly colored flowers make a gorgeous display. Sow the seed in the early spring where the plants are to remain, as they do not transplant successfully.

**Golden West.** Bright, buttery yellow with orange center.

**Crimson King.** Splendid, rich carmine-crimson.

**Mandarin.** The inside of the petals is a rich orange, the outside brilliant crimson.

**White Queen.** Pure white, tissue-paper-like flowers.

**Rose Queen.** Soft flesh-pink.

Each of above, pkg. 10c; ¼ oz. 25c.

**Collection:** One pkg. of each of above 5 named kinds for 40c.

**Special Mixture.** New Giant-flowering Eschscholtzias in soft pink, scarlet, chrome, copper-red, claret, yellow, white, royal purple, and orange. Pkg. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 70c.



Giant Shirley Foxglove

## Euphorbia

Strong-growing annual plants about 2 feet high. The flowers are inconspicuous, but the foliage exceedingly ornamental.

**Heterophylla (Mexican Fire Plant).** The top leaves of each plant are brilliantly marked with scarlet, resembling the poinsettia. Pkg. 10c; ¼ oz. 40c.

**Variegata (Snow-on-the-Mountain).** Striking ornamental plant having light green leaves variegated with white. A strong-growing and popular annual suited for beds and borders of tall-growing plants. Pkg. 10c; ¼ oz. 25c.

### A COLLECTION OF SEEDS OF ANNUAL PLANTS FOR THE ROCK-GARDEN

Abronia umbellata.  
Ageratum, Little Blue Star.  
Alyssum, Carpet of Snow.  
Nemophila.  
Portulaca, Double, Mixed.  
Sanvitalia.

Tagetes.  
Verbena erinoides.  
Viscaria splendens.  
Phlox Drummondii, Mixed.  
Dianthus, Double Japanese.  
Gilia capitata.

One package of each of these 12 Rock-Garden Plants for 90c, postpaid to you.





Gypsophila elegans grandiflora alba



Gaillardia grandiflora



Geum, Mrs. Bradshaw

## Geum • Avens

These hardy perennial plants belong to the rose family and have become very popular in the hardy border and rockery, where their showy flowers make a brilliant display from May through October. To avoid wilting after cutting, put the stems in warm water.

**Lady Stratheden.** Rich golden yellow, loose-petaled, double flowers produced in great profusion all summer. Pkg. 25c; large pkg. 65c.  
**Mrs. Bradshaw.** Large, double, orange-scarlet flowers on plants 2 feet high. Pkg. 20c; large pkg. 50c.

## Erinus • Liver Balsam

**Alpinus.** Pretty rosettes of foliage and racemes of rosy purple flowers. A first-rate rock-plant and also invaluable for growing in stone walls or between the stones of garden walks. Height 4 inches. Blooms in May and June. Perennial. Pkg. 35c; large pkg. 75c.

## Felicia • Blue Daisy

**Rotundifolia.** Flowers light blue. Plants dwarf. Useful for bedding in protected places. Pkg. 25c; large pkg. 75c.

## Feverfew • Matricaria

**Capensis fl.-pl.** Small, double, white flowers on bushy plants 3 feet high. Well adapted for bedding and cutting. Perennials in a mild climate, but here we treat them as annuals. Pkg. 10c; ¼ oz. 30c.

**Golden Ball.** Compact-growing plants 12 inches high, covered with bright yellow, double, button-like flowers. Pkg. 15c; ½ oz. 40c; ¼ oz. 70c.

## Gaillardia • Blanket Flower

### Annual Varieties

Annual Gaillardias make a splendid show in the garden from early summer until frost. Their brilliant flowers, held erect on 18-inch stems, are fine for cutting. Very easily grown. Sow the seed where they are to bloom.

**Double-flowering, Mixed.** Large, handsome, double-quilled flowers in rich shades of crimson, garnet, lemon, and orange. Pkg. 10c; ¼ oz. 30c.

### Perennial Varieties

Hardy Gaillardias thrive in any soil or position, are absolutely hardy, and practically take care of themselves. Sow the seed early and they will begin blooming in July and continue until frost. Grows 2 feet high and is fine for cutting.

**Grandiflora, Mixed.** Giant, gorgeously colored flowers marked with rings of crimson, orange, and vermilion. Pkg. 10c; large pkg. 25c.

**The Dazzler.** Large, rich dark red, with a bright orange tip to each petal. Pkg. 15c; large pkg. 30c.

**Burgundy.** A new coppery scarlet, hardy variety, entirely distinct from other Gaillardias. Pkg. 25c; large pkg. 75c.

## Gypsophila • Baby's Breath

The delicate, mist-like sprays are used for mixing with other flowers in bouquets and vases. Plants are easily grown and bloom very freely.

**Elegans grandiflora alba.** A greatly improved, large, white-flowering annual Baby's Breath that is easily grown in any garden. Make several sowings during the spring and early summer. You will find this, perhaps, the most valuable flower in your garden. Pkg. 10c; oz. 25c; ¼ oz. 85c.

**Elegans rosea.** Soft pink. Pkg. 10c.

**Elegans carminea.** Carmine-rose. Pkg. 10c.  
**Paniculata.** White flowers that are fine for winter bouquets when dried. A favorite hardy perennial. Height 2 feet. Pkg. 10c; large pkg. 25c.

**Paniculata fl.-pl.** Double-flowering white perennial Baby's Breath, splendid for cutting. Pkg. 20c; large pkg. 75c.

**Pacifica.** Flowers pronounced pink. Blooms later than the preceding varieties. Pkg. 20c; large pkg. 50c.

## Gilia

**Capitata.** A very graceful annual growing about 2 feet high, with fine, feathery foliage, and bearing freely, over a long season, globular heads, about 1 inch across, of rich lavender-blue flowers which last well when cut and retain their lovely color when dried. Pkg. 10c; ¼ oz. 25c.

## Godetia • Satin Flower

These very attractive annuals, with their wide-open, satiny-petaled flowers and their wealth of brilliant color, deserve a prominent place in your garden. They will grow in poor and sandy soil and in partial shade, or you can grow them in pots for winter house flowers. Both the single- and double-flowering kinds come in a splendid mixture of colors, including rose and white, dark crimson, fiery red, brilliant rose, and bright pink. Usually a deep blotch of color is found near the center of the flower, as if painted upon the petals.

**Tall Double, Mixed.** The double, brilliantly colored flowers are borne profusely on plants 2 feet high. Pkg. 10c; large pkg. 25c.

**Dwarf Single, Mixed.** Azalea-like, satiny, single flowers that make splendid beds and borders. Height 1 foot. Pkg. 10c; large pkg. 25c.

## Ornamental Gourds

These are easily grown from seed, the vines trained over a fence or trellis, and the fruits, when ripe, used as ornaments.

**Small-fruited Varieties, Mixed.** The fruits vary greatly in shape and color, but all are of the small-growing type now so popular shown in bowls and baskets in the home. Pkg. 10c; ½ oz. 25c; oz. 40c.

**Large-fruited Varieties, Mixed.** A mixture containing such well-known large kinds as Dipper, Pipe, Dish-rag, Hercules' Club, Calabash, etc. Pkg. 10c; ½ oz. 25c; oz. 40c.

## Grevillea • Silk Oak

**Robusta.** A very beautiful and graceful decorative plant with fern-like foliage, making it excellent for table decoration. Easily raised from seed, producing good-sized plants in a short time. Hardy in Florida and California, where it is popular as an ornamental tree. Pkg. 10c.

## Helenium • Sneezeweed

**Autumnale superbum.** Large heads of golden yellow flowers. Late summer. Pkg. 15c; large pkg. 60c.

**Riverton Gem.** Possibly the best of the family. Flowers on opening are yellow and old-gold, changing to red. Pkg. 15c; large pkg. 60c.

## Helianthemum • Sun-Rose

**Mutabile.** Plants about 12 inches high, blooming in June and July, in many colors. Adapted to rock-gardens, borders, and sunny banks. Pkg. 10c; large pkg. 40c.

## Heliopsis • Orange Sunflower

**Pitcheriana.** Golden yellow flowers, 2 inches or more across. Blooms all summer. Pkg. 10c.

**Lemoine's Golden Bell.** Double, rich golden yellow flowers. Pkg. 25c.

## Heuchera • Coral Bells

**Sanguinea.** An exceptionally good plant for the rock-garden or for bordering beds of taller kinds. It is dwarf, compact, bushy, and very easily grown. The graceful spikes of coral-red flowers are borne during July and August, on stems 2 feet high. Pkg. 20c; large pkg. 75c.





Helichrysum



Kochia



Hibiscus

### Helichrysum • Strawflower

Mixed. These, the most showy of the Ever-lasting, are not only useful as dried flowers for winter decoration in the house, but make splendid beds and borders in the garden during the summer. For early flowers, start the seed indoors in March or sow outdoors as soon as the ground has warmed up. The plants require about 1 foot of space to grow in. Be sure to cut the blooms before they are open, and hang them up by the stems for drying. A brilliant mixture of colors, pkg. 10c;  $\frac{1}{4}$  oz. 30c;  $\frac{1}{2}$  oz. 50c.

### Helianthus • Sunflower

These annual Sunflowers are charming when grouped in mixed flower borders, and are used extensively as cut-flowers as they come into bloom early in the summer and keep on flowering until cut down by hard frost. Sow in a sunny spot early in the spring.

**Double Chrysanthemum-flowered.** Rich golden yellow, double flower that looks like a dahlia or chrysanthemum. Height 6 feet. Pkg. 10c;  $\frac{1}{2}$  oz. 25c.

**Dwarf Double, Mixed.** Bright golden yellow, very double, miniature Sunflowers that are splendid for cutting. Height 2½ feet. Pkg. 10c;  $\frac{1}{2}$  oz. 25c.

**Mammoth Russian.** The old-fashioned, single, giant Sunflower. Oz. 10c;  $\frac{1}{4}$  lb. 30c.

### Heliotrope • Cherry Pie

A half-hardy perennial that flowers during the whole season and whose flowers and foliage are deliciously fragrant. Splendid bedding plant, or can be trained as a greenhouse climber. Seed sown indoors early will produce blooming plants for bedding and pot-plants for winter house decoration. Can also be sown outside in May.

**Lemoine's Giant, Mixed.** Giant flowers. Pkg. 10c; large pkg. 50c.

### Hesperis • Sweet Rocket

**Matronalis, Mixed.** Colors white, lilac, purple, and various shades. Plants grow about 3 feet high. Pkg. 10c;  $\frac{1}{2}$  oz. 30c.

### Giant-flowering Hibiscus

Marshmallow; Rosemallow

These hardy perennial Mallows bear some of the largest flowers of any of our perennials, and make a gorgeous display from early in July until late in the autumn. The flowers resemble the single hollyhock in form, but are much larger, often measuring 10 inches across. Plants are very vigorous, growing 6 to 8 feet high, and are very free flowering.

**Dark Red, Bright Pink, Pure White, Mixed** Each of above, pkg. 10c; large pkg. 30c.

**Collection:** One pkg. of each of the above 3 colors for 25c.

### Impatiens • Snapweed

**Holsti Hybrids, Mixed.** Many fine colors varying from pure white to deep red. Pkg. 25c; large pkg. 75c.

**Sultani.** Brilliant rosy scarlet. Desirable as a house-plant or for shaded spots in the garden. Pkg. 25c; large pkg. 75c.

### Job's Tears

An ornamental grass that grows 3 to 4 feet high and bears hard, shiny, pearl-like seeds used as beads. Pkg. 10c; oz. 20c.

### Giant Hollyhocks

These real old-fashioned, hardy plants are a necessary part of every perennial garden. Nothing is more effective than a mass of Hollyhocks blooming in the back of the hardy border. Massed in fence-corners or distributed among the shrubbery, no other plant produces such showy effects. Give them plenty of water, an occasional dressing of manure, and slight protection during winter.

**Double Varieties:**

Pink	Rose	White	Salmon
Yellow	Maroon	Scarlet	

Each of above, pkg. 10c; large pkg. 45c.

**Collection:** One pkg. each of above 7 colors, 50c.

**Mixed.** A splendid mixture of all the above colors. Pkg. 10c; large pkg. 40c.

**Allegheny.** Giant fringed, single, semi-double, and double flowers in beautiful shades from the most delicate pinks to deepest crimson. Flowers, 5 inches in diameter, are borne all season on stems 6 to 7 feet high. Pkg. 10c; large pkg. 25c.

**Exquisite, Mixed.** Flowers measure 4 to 5 inches across, with every petal exquisitely curled and fringed, and are extremely double, resembling large, double, fringed petunias. The mixture includes Rose, Light Rose, Carmine, Violet, and Dark Purple. Pkg. 15c; large pkg. 45c.

**Imperator.** Enormous flowers, 6 inches or more across, with outer petals frilled and fringed; center a double rosette. Colors combine cerise-salmon with cream center, pink with rose and yellow center, and other combinations. Pkg. 25c; large pkg. 75c.

### Giant Yellow Tulip Poppy

Large, tulip-shaped, brilliant yellow flowers on long, stiff stems from August to November. The flowers will keep in water for several days. Plants bushy, 2 feet high. Pkg. 10c;  $\frac{1}{4}$  oz. 25c.

### Ice Plant

A pretty, half-hardy annual, with delicate, almost transparent branches and leaves. Adapted to baskets, vase-work, and rockeries. Prized for its foliage, which looks as though covered with particles of ice. Pkg. 10c.



Double Hollyhocks

### Japanese Hop

An annual climber which grows with great rapidity. The foliage is similar to the common Hop, but much larger. One of the best plants for covering verandas and summer-houses. Pkg. 10c;  $\frac{1}{2}$  oz. 35c.

### Kudzu Vine • Pueraria

**Thunbergiana.** The fastest growing, hardy climbing vine. Grows 10 feet the first year from seed and when established 50 feet a season is not unusual. Large, variegated, bright green and white foliage and rosy purple, pea-shaped flowers. Splendid for covering permanently dead trees, fences, and verandas. Pkg. 10c.

### Kochia

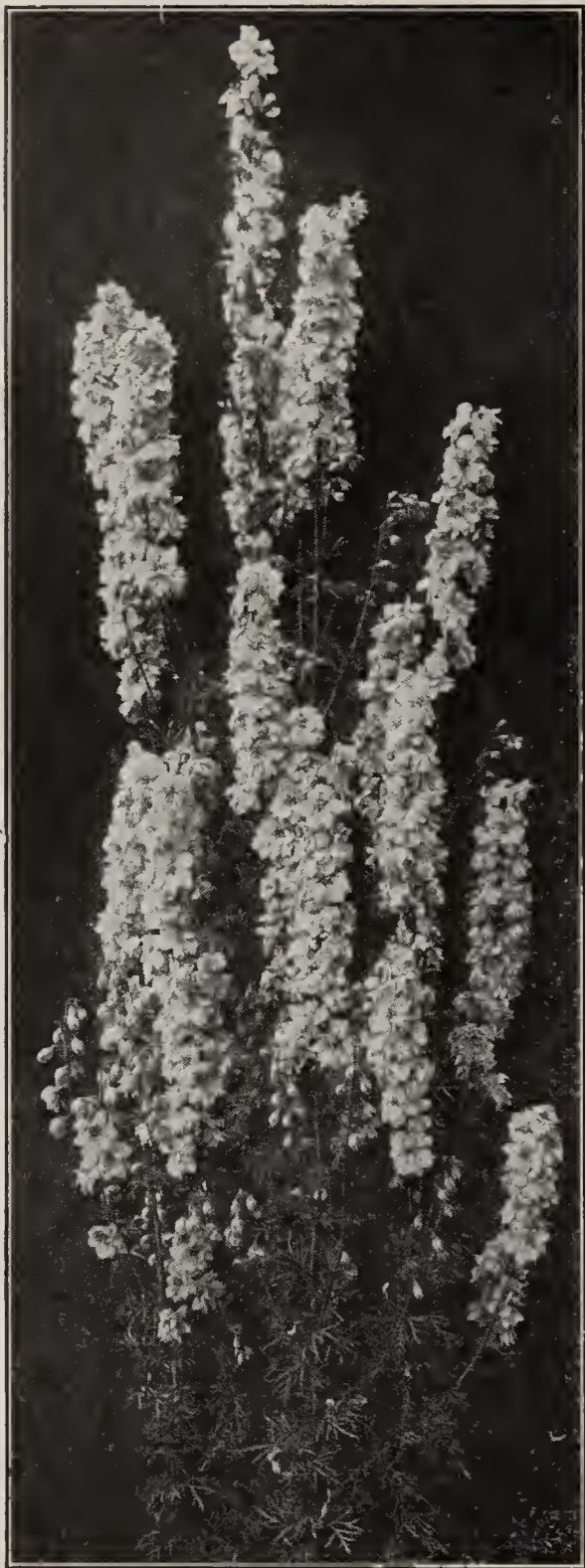
Summer Cypress; Burning Bush

**Trichophylla.** This beautiful annual bush has rapidly come into prominence. It grows 2 to 2½ feet high, and resembles a close-clipped ornamental evergreen. The globe-shaped or pyramidal plants are close and compact, and of a pleasing light green color. It may be grown singly or in the form of a hedge. In early autumn it becomes carmine- or blood-red. Pkg. 10c;  $\frac{1}{4}$  oz. 20c;  $\frac{1}{2}$  oz. 30c; oz. 50c.

### Lavandula • Lavender

**Vera.** Sweet-scented hardy perennial for the mixed border. Pkg. 10c;  $\frac{1}{4}$  oz. 35c.





Blue Spire Larkspur



Liatris



Lobelia

## Hart & Vick's Annual Larkspur

This is one of the best-known of garden flowers, and in recent years a vast improvement has been effected by careful selection in size and color of the blossoms and the general habit of the plant. Seeds sown outdoors before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost, a record that is not surpassed by any other annual. They make handsome beds and their free, graceful habit and bright colors are very effective when planted in groups in the old-fashioned flower or shrubbery border. As a cut-flower they are particularly useful.

### Double Stock-flowered Larkspur

A greatly improved variety of Annual Larkspur that branches out from the base and makes sturdy, upright stems 3 feet high on which are carried long, full spikes of very double flowers.

Rosy Scarlet    White    La-France-Pink    Lilac    Bright Rose    Dark Blue  
Los Angeles (Rose and Salmon)    Sky Blue

Each of the above, pkg. 10c;  $\frac{1}{4}$  oz. 25c;  $\frac{1}{2}$  oz. 40c.

Collection: One pkg. each of above 8 colors for 65c.

Mixed. A splendid mixture of all the above colors. Pkg. 10c;  $\frac{1}{4}$  oz. 20c;  $\frac{1}{2}$  oz. 35c.

### New Giant Imperial Larkspur

These new annual Larkspurs grow 4 feet tall and bear long, solid spikes of double flowers on each of the many branches.

**Imperial Blue Spire.** Intense, deep Oxford-blue, double flowers in long, full spikes, carried well above the plant on 3- to 4-foot stems.

**Carmine King.** Rich deep carmine and salmon flowers on long spikes, with 3- to 4-foot stems.

**Gloria.** Rich deep rose blooms in long spikes on stems 4 feet tall.

**Exquisite Pink Improved.** A beautiful, soft pink flower that comes in very large trusses on long stems.

**Imperial White Spire.** A new dazzling, pure white, double flower, with the long, full spikes on tall, strong stems that is the habit of these greatly improved base-branching Larkspurs.

**Blue Bell.** Clear light blue, double flowers.

**Daintiness.** Delicate clear lavender, double flowers on long spikes.

**Miss California.** Deep pink flower, shaded with salmon.

**Mixed Colors of Giant Imperial Larkspurs.**

Each of the above, pkg. 15c; large pkg. 40c.

### Lantana

Mixed. This very desirable, half-hardy greenhouse and bedding plant bears a constant profusion of verbenalike heads of orange, white, rose, and other colored flowers and grows 2 to 3 feet high. Pkg. 10c;  $\frac{1}{4}$  oz. 30c.

### Lathyrus • Hardy Sweet Pea

Showy, free-flowering, hardy perennial climber for covering stumps, fences, etc. Continually in bloom; fine for cutting.

White Pearl. Pkg. 15c.

Pink Beauty. Pkg. 10c.

Red Beauty. Pkg. 10c.

Mixed. Pkg. 10c.

### Lavatera • Annual Mallow

**Splendens.** A beautiful, very showy annual growing about 3 feet high and covered during the entire summer with large, cup-shaped flowers. Very effective for beds and borders.

Mixed. All colors. Pkg. 10c;  $\frac{1}{4}$  oz. 25c.

### Lilium • Lilies

(FROM SEED)

Most Lilies will produce flowers the second year from seed. Give them the same treatment as other perennials.

**Regale.** Creamy white flowers, suffused with pink and canary-yellow; delightfully fragrant. Blooms in July. Pkg. (100 seeds) 25c.

**Tenuifolium (Coral Lily).** Dwarf graceful Lily bearing small, bell-like, recurved flowers of brilliant coral-red in June. Pkg. (100 seeds) 35c.

### Liatris • Blazing Star

Nothing that you can plant will attract more attention in your garden than this unusual hardy flower. It blooms in mid-summer and throws up long, narrow spikes of rich lavender-purple flowers on strong stems 4 to 5 feet high. A peculiarity of this plant is its great attraction to butterflies. The flowers make a splendid house-decoration not only in the summer, but can be dried for winter. Pkg. 15c; large pkg. 40c.

### Linaria

**Maroccana, Excelsior Hybrids.** An easily grown annual bearing spikes of dainty flowers in brilliant colors. Grows about 12 inches high, and can be used with splendid effect in the rockery and border. Pkg. 10c;  $\frac{1}{4}$  oz. 25c.

### Lychnis • Ragged Robin

These handsome perennials are very easily grown from seed, blooming the first year if sown early. Showy in beds and borders.

**Alpina.** Hardy rock-plant growing 4 inches high and bearing clusters of rose-colored flowers. Pkg. 20c; large pkg. 75c.

**Chalcedonica.** Intense, fiery red flowers in clusters, each individual blossom forming a Maltese cross. June, July, and August. Height 3 feet. Pkg. 10c; large pkg. 25c.

**Haageana Hybrids.** Brilliant orange, crimson, and scarlet flowers in mixture. Height 1 foot. Pkg. 15c; large pkg. 45c.

**Viscaria splendens.** Bright crimson flowers for six weeks, starting in June. Pkg. 10c; large pkg. 50c.





French Marigolds



African Marigold



Lupinus

### Linum • Flax

**Grandiflorum rubrum** (Scarlet Flax). The brilliant scarlet flowers, lasting for a long time in midsummer, make this one of the most desirable annual plants for beds and borders. Pkg. 10c;  $\frac{1}{4}$  oz. 25c.

**Flavum**. Golden yellow flowers from June to September. Dwarf plant, seldom more than 12 inches high. Excellent for rock-gardens because of hardiness and long season of bloom. Pkg. 20c.

**Perenne**. Blue flowers borne all summer. Plants 15 to 18 inches high and adapted for rock-gardens. Pkg. 10c;  $\frac{1}{4}$  oz. 30c.

### Lobelia

These bloom very quickly from seed and flower all through the season. For beds, edgings, baskets, and pots there is nothing prettier. Sow outdoors in the early spring, where the plants are to grow, and thin moderately to several inches apart.

**Crystal Palace Compacta**. Excellent for carpet bedding, seldom being over 4 inches in height. Deep blue flowers, small but effective in masses. Pkg. 10c;  $\frac{1}{8}$  oz. 45c;  $\frac{1}{4}$  oz. 80c.

**Gracilis**. Plants of spreading habit; blue flowers. Fine for baskets or porch-boxes. Pkg. 10c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c.

**Sapphire**. A trailing kind, splendid for porch- and window-boxes and for hanging-baskets. Big, deep blue flowers with large white eyes. Pkg. 15c;  $\frac{1}{8}$  oz. 50c.

**Bedding Queen**. A splendid variety where a very low-growing plant is wanted. The flowers are unusually large and of a rich dark blue color, accentuated by a creamy white eye. Pkg. 10c;  $\frac{1}{8}$  oz. 45c.

**Mixed**. Upright-growing kinds in pink, white, and blue. Pkg. 10c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{4}$  oz. 40c.

**Cardinalis** (Cardinal Flower). Hardy perennial growing 3 feet high and bearing from July to October, brilliant fiery scarlet flowers. Pkg. 25c.

**Cambridge Blue**. See page 5.

### Lupinus • Lupin

**Annual, Mixed**. Free-blooming, easily grown plants with long, graceful spikes of pea-shaped flowers in many rich colors. A splendid annual plant for beds, borders, and for cutting. Grows 2 feet high and prefers semi-shade. Pkg. 10c;  $\frac{1}{2}$  oz. 20c; oz. 35c.

**Polyphyllus**. This is a strain of hardy perennial Lupins with larger flowers, longer spikes, taller stems, and richer colors than the ordinary kinds. They bloom in May and June and grow 3 feet high.

**Rose**. Soft rose. Pkg. 15c; large pkg. 30c.

**Blue**. Deep blue. Pkg. 10c; large pkg. 20c.

**White**. Pure white. Pkg. 10c; large pkg. 20c.

**Sunshine**. Yellow. Pkg. 15c; large pkg. 40c.

**Hart & Vick's New Hybrids**. A wide range of rich colors. Pkg. 15c; large pkg. 40c.

## Hart & Vick's Marigolds

The African and French Marigolds are old favorite free-flowering annuals of easy culture; both are extremely effective. The former have uniformly large yellow or orange flowers, and are well adapted for large beds or mixed borders; the latter are dwarfer in growth, with beautifully striped flowers, and are better suited for bedding purposes and for pot-culture. They succeed best in a light soil, with full exposure to the sun. A vase or bowl of any of the rich yellow sorts in combination with a few blue larkspurs or corn-flowers is very striking.

### Double African Marigolds

**Orange Ball**. Large, quilled flowers of a rich, deep orange color. Height 3 feet. Pkg. 10c;  $\frac{1}{4}$  oz. 50c;  $\frac{1}{2}$  oz. 85c.

**Lemon Ball**. Soft lemon-yellow. Pkg. 10c;  $\frac{1}{4}$  oz. 50c;  $\frac{1}{2}$  oz. 85c.

**Orange Alldouble**. Nearly every flower is full double to the center. Color rich orange. Pkg. 15c; large pkg. 45c.

**Lemon Alldouble**. Has the same blooming characteristics as the preceding varieties. Flowers clear lemon-yellow. Pkg. 15c; large pkg. 45c.

**GUINEA GOLD**. Illustrated in color on the third cover of this Catalogue. See also page 4. Possibly the finest of all of the new Marigolds. Flowers rich golden yellow, double and semi-double, with no singles. Plants bloom profusely until well into November. Pkg. 15c; large pkg. 40c.

**Double African, Mixed**. Orange and yellow, mixed. Pkg. 10c;  $\frac{1}{4}$  oz. 30c;  $\frac{1}{2}$  oz. 50c.

### Tagetes

**SCOTCH MARIGOLD** (*Tagetes signata pumila*). A compact, bushy dwarf plant covered with golden yellow flowers; foliage fern-like, a beautiful green. Splendid for beds and borders. Pkg. 10c;  $\frac{1}{4}$  oz. 35c.

### Dwarf French Marigolds

Few annuals are as effective in beds and borders as French Marigolds, or bloom for as long a period. Compact bushes, 12 inches high.

**Gold Striped**. Very double, golden yellow flowers, each petal striped with rich mahogany-red. Pkg. 10c;  $\frac{1}{4}$  oz. 25c.

**Gold edged Brown**. Double, golden yellow flowers, narrowly margined with Morocco-red. Pkg. 10c;  $\frac{1}{4}$  oz. 25c.

**Legion of Honor** (Little Brownie). A single-flowering Marigold about 9 inches high; blooms in June and continues until frost. Flowers golden yellow, marked velvety crimson. Pkg. 10c;  $\frac{1}{4}$  oz. 25c.

**French, Mixed**. Double and single flowers of yellow, orange, cream, brown, and old-gold in a splendid mixture. Pkg. 10c;  $\frac{1}{4}$  oz. 25c.

**Monarch**. Described on page 4.

## Marvel of Peru • Four o'Clock

**Mixed**. An annual, easily grown from seed, which should be sown where the plants are desired, as they are not readily transplanted. The blooms open in the late afternoon, remaining during the whole night. Pkg. 10c; oz. 25c.

### Matricaria

**Capensis fl.-pl.** (Double White Feverfew). Small, double, white flowers on bushy plants 18 inches high. Well adapted for bedding and cutting. Hardy in a mild climate, but here we treat them as annuals. Pkg. 10c; large pkg. 25c.

**Golden Ball**. Compact-growing plants 12 inches high. Covered with bright yellow, double, button-like flowers. Pkg. 15c; large pkg. 70c.

### Mimosa • Sensitive Plant

**Pudica**. A most peculiar and interesting plant which instantly closes its leaves when you touch them. Pkg. 10c;  $\frac{1}{8}$  oz. 25c.

### Mina lobata • Flag of Spain

Blood-red flowers which change to orange, carried in clusters of a dozen or more. The plant is a rapid-growing climber, attaining 15 to 20 feet in a season, and blooms with the utmost freedom. Pkg. 10c.



Marvel of Peru





Imperial Japanese Morning-Glories



Myosotis alpestris, Royal Blue



Nigella, Miss Jekyll

## Mignonette

**Allen's Defiance.** This gorgeous Mignonette is deliciously sweet-scented, a quality no other large-flowering variety has. The individual florets are of immense size, forming a graceful as well as compact spike 12 to 15 inches long. A splendid keeper, retaining its grace and fragrance until every bud opens. Pkg. 10c; large pkg. 25c.

**New York Market.** A specially selected strain for outdoor exhibition and greenhouse forcing. Pkg. 15c; large pkg. 40c.

**Sweet-scented.** The familiar and popular Sweet Mignonette. Pkg. 10c; ½ oz. 20c.

## Morning-Glories and Moonflowers

### Convolvulus and Ipomoea

**Imperial Japanese.** Beyond question, the largest and brightest flowering of the class. Of the easiest culture, and can be sown in the open ground in a sunny position when the weather has become warm and settled. They soon cover a large area. The flowers are of gigantic size, and their colorings beautiful beyond description. The self or solid colors range from snow-white to black-purple, with all the possible intermediate shades. There are also an endless number having flowers spotted, marbled, striped, flaked, splashed, etc. Pkg. 15c; ½ oz. 20c; oz. 35c.

### ROCHESTER MORNING-GLORY

A distinct species, with extra-large, beautiful flowers and strong-growing vines. Flowers 4 to 5 inches across, deep violet-blue in the throat, blending out to an azure-blue, bordered with a broad silvery white band around the edge. Very free flowering. Pkg. 10c; ½ oz. 35c; oz. 60c.

**Heavenly Blue, Hart & Vick's Early-flowering Strain.** This beautiful blue Morning-Glory has attracted much attention and has been greatly admired by many people. The vines make a growth of 15 feet or more, are covered with splendid light green foliage, and show, from July until frost, masses of pure sky-blue flowers delicately shading to white in the center. Pkg. 15c; ¼ oz. 40c; ½ oz. 70c; oz. \$1.25.

**Old-fashioned Climbing.** Bears thousands of medium-sized flowers from early summer until fall. Pkg. 10c; oz. 25c; ¼ lb. 75c.

**Dwarf Mixed Colors.** Pkg. 10c; oz. 25c; ¼ lb. 75c.

**Giant Pink Moonflower.** Large, fragrant, bright pink flowers 5 inches in diameter on thrifty-growing vines that often reach a height of 30 feet. Flowers open up on cloudy days and in the evening. Pkg. 10c; ½ oz. 35c; oz. 60c.

**Giant White Moonflower.** The strong-growing vines are covered with very large, white, fragrant flowers, opening in the evening and on cloudy days. Pkg. 10c; ½ oz. 25c; oz. 40c.

**ROSE MARIE.** A new double- or semi-double-flowering form of Moonflower. The blooms are deep rose, much larger than those of the ordinary Moonflower. Vines are strong-growing, quickly covering trellises or frames, and begin to bloom when quite small. A very desirable novelty. Pkg. 15c.

## Nemophila • Baby Eyes

**Insignis.** An easily grown, very satisfactory annual bearing bright blue flowers on sturdy plants 1 foot high. Pkg. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 70c.



Nemophila

## Myosotis • Forget-me-not

Few spring flowers are more lovely than these half-hardy perennials that bloom the first year from seed. Grown in masses, in beds and borders, they are very effective. The Alpestris varieties bloom in April; the Palustris in May, and continue until fall.

**Alpestris, Blue.** Thrifty plants completely covered with lovely light blue flowers. Pkg. 10c; large pkg. 30c.

**Alpestris, Royal Blue.** Rich indigo-blue flowers. The most effective and finest dark blue kind, growing 9 inches high. Begin blooming in April. Pkg. 10c; large pkg. 45c.

**Alpestris, Rose.** Rose-colored flowers on sturdy, 9-inch plants. Pkg. 10c; large pkg. 30c.

**Alpestris, Mixed.** A mixture of blue-, rose- and white-flowering kinds. Pkg. 10c; large pkg. 30c.

**Palustris semperflorens.** An everblooming variety, bearing large, clear blue flowers from May until fall. Pkg. 15c; large pkg. 75c.

**Ruth Fischer.** A new true Forget-me-not-blue variety bearing quantities of large flowers ½ inch in diameter on strong, vigorous-growing plants that make splendid beds and borders and that are also very fine when grown in pots. Height 6 inches. Pkg. 25c; large pkg. 75c.

## Nemesia

**Dwarf Large-flowering Hybrids.** A very pretty, easily grown annual about 10 inches high, covered from June until frost with brilliant flowers in crimson, orange, lemon, rose, and purple. Pkg. 15c; ⅛ oz. 50c; ¼ oz. 85c.

## Nigella • Love-in-a-Mist

This is a pretty, interesting, and easily grown annual. The foliage is fine and feathery and the showy flowers, mostly in shades of blue, are surrounded by a border resembling green lace; fine for cutting. Height 12 to 15 inches.

**Miss Jekyll.** Lovely, double, cornflower-blue blossoms.

**Damascena, Double, Mixed.** Double flowers of blue and white.

Each of above, pkg. 10c; ½ oz. 25c; oz. 40c.

## Oenothera • Evening Primrose

**Lamarckiana.** A hardy biennial easily grown from seed, bearing giant, saucer-shaped, yellow, fragrant flowers from July to October. Pkg. 10c; ¼ oz. 25c; ½ oz. 40c.

**Hardy Perennial Plants.** See pages 53 to 57.





Dwarf Nasturtiums

### Nicotiana • Sweet-scented Tobacco

**Sanderæ Hybrids.** One of the most effective and easy-to-grow annuals for your garden. The blossoms, similar to a petunia in shape, but having a longer tube, open toward evening, sweetly scenting the air all around them. They are of all shades and colors, and are borne in abundance on graceful plants 3 feet high, from early summer until late fall. Pkg. 10c;  $\frac{1}{4}$  oz. 35c;  $\frac{1}{2}$  oz. 60c.

**Affinis.** An annual, with sweet-scented pure white, star-shaped flowers 3 inches across, borne continually. Height 2 to 3 feet. Pkg. 10c;  $\frac{1}{4}$  oz. 25c;  $\frac{1}{2}$  oz. 40c; oz. 70c.

**Crimson Bedder.** Pkg. 20c. See page 5.

## Giant Nasturtiums

Next to the sweet pea, no flower enjoys more popularity than the Nasturtium. It blooms from the moment the plant is strong enough until the last day of life in the garden. The taller sorts may be used for climbing over stonework or on trellises, or to shade porches and verandas. The dwarfs are excellent for bedding and edging. Seeds can be sown in the garden in April, in a sunny, open position, and in June flowers are ready for cutting.

### Dwarf or Bedding Varieties

**Chameleon.** Vari-colored flowers on one plant.

**Empress of India.** Fiery crimson. Dark foliage.

**Golden King.** Rich golden yellow.

**King of Tom Thumbs.** Deep scarlet. Dark leaves.

**Lady Bird.** Orange-yellow, spotted red.

**Pearl.** Creamy white.

Each of above, pkg. 10c; oz. 25c.

**Collection:** One pkg. each of above 6 named varieties for 45c.

**Hart & Vick's Special Dwarf Mixture.** We offer these low-growing Nasturtiums in a special mixture of brilliant colors which we believe cannot be surpassed. Large pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50.

### Tall or Climbing Varieties

**Chameleon.** Rich and varied colors on the same plant.

**Firefly.** Deep rich yellow, spotted red.

**King Theodore.** Deep crimson-maroon.

**Pearl.** Creamy white.

Each of above, pkg. 10c; oz. 25c.

**Collection:** One pkg. of each of above 4 named varieties for 30c.

**Hart & Vick's Tall Nasturtium Mixture.** This is a special mixture of giant-flowering kinds in the brightest colors—fiery crimson, scarlet, bright yellow, maroon, carmine-rose, salmon, and cream. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50.

### THREE DOUBLE SWEET-SCENTED NASTURTIIUMS

Pictured in color on the Front Cover of this book and described fully on page 5.

## Hart & Vick's Giant Pansies

There are three seasons when you can successfully sow Pansy seed. Start it in the house in February or March and it will make plants that, when transplanted to the garden, will bloom from July on till frost; sow seed outdoors in April and May and the plants will bloom in the fall; sow seed in coldframes during July and August and transplant plants later to the garden and they will bloom the following spring.

### Pansy Mixtures

**H. & V. Giant Exhibition.** Needless to say, this mixture made up, as it is, of the many colors and shades of Mastodon varieties, has no superior among Pansy mixtures. It will make wonderful borders and beds in the garden. The finest strains of named varieties are put together to make the most beautiful combinations of color. Pkg. (400 seeds) 25c; large pkg. (2000 seeds) 75c.

**Masterpiece (Frisled Pansy).** A splendid Pansy with frilled and ruffled petals. Comes in a wide range of colors, the rich, dark velvety shades predominating. Pkg. (400 seeds) 25c; large pkg. (2000 seeds) 75c.

**Mme. Perret.** A French strain with large flowers rich in red and wine shades. Pkg. (400 seeds) 20c; large pkg. (2000 seeds) 60c.

**H. & V. Excelsior.** A special strain of Pansies in many colors. A little less desirable and lower in cost than our Giant Exhibition Mixture, but equal to any of the large-flowering mixtures offered. Pkg. (400 seeds) 16c; large pkg. (2000 seeds) 40c.

### Roggli Giant Pansies

The great beauty of this strain of Pansy lies in the superb form and beautiful and unusual coloring. No other strain offers a flower in which you will find such wonderful combinations of brilliant colors. These Pansies are three- and five-blotched and come in rose, red, salmon, apricot, wine, purple, brown, rich blue, and many other shades and colors. We recommend Roggli Pansy Mixture to both the amateur and professional grower. It is by far the best mixture of colors that has ever been offered. Pkg. (200 seeds) 25c; large pkg. (1000 seeds) 80c.

**Alpenglow.** Giant Swiss Pansy of rich, velvety garnet. Pkg. (100 seeds) 25c.

**Lake of Thun.** Giant Swiss of solid blue with a black center. Pkg. (100 seeds) 25c.

**Golden Giant.** Mammoth golden yellow, with dark blotches on the lower petals. Pkg. (100 seeds) 25c.

### Giant Pansies in Separate Colors

**Adonis.** Lavender-blue.

**Purple**

**Yellow.** Dark eye.

**Lord Beaconsfield.** Purple-violet shading to white.

**Black**

**Bronze**

**White.** Dark eye.

**Snow-White**

**Pure Yellow**

Each of above, pkg. 10c;  $\frac{1}{4}$  oz. 75c;  $\frac{1}{2}$  oz. \$1.35



Hart &amp; Vick's Giant Pansy

Visit our Display Gardens at Fairport, N. Y., just a few miles east of Rochester. In the spring you will find some 200 varieties of Tulips, Narcissi, and Hyacinths in bloom, all plainly labeled with their names.





Blue  
Heaven  
Petunias

## Petunias

Few annual plants equal in effectiveness the Petunia for growing in beds and borders or in window- and porch-boxes. They commence flowering early and continue a sheet of bloom until frost.

### Giant Ruffled Petunias

**Theodosia.** Very large, ruffled-edged, rosy pink Petunia with a clear golden yellow throat beautifully veined. A splendid Petunia for the garden and for pot-growing. Pkg. 25c; 2 pkgs. 40c.

**Giants of California.** Extremely large blooms, ruffled and fluted. There are many splendid colors, but all flowers are distinguished by a yellow throat. Pkg. 25c.

**Pink Glory.** Rose-pink, with creamy throat. Pkg. 25c.

**Purple Glory.** Rich purple, fringed blooms. Pkg. 25c.

**Scarlet Glory.** Flowers scarlet, ruffled, and extra large. Pkg. 25c.

**Striped Glory.** Purple and white striped. Pkg. 25c.

**Ruffled Giant Mixture.** This is as fine a strain as can be had anywhere, coming in a wonderful variety of colors, ranging from pure white veined with lavender, crimson, rose, and gold to the almost black, velvety crimson-maroon flower with its threads of white, yellow, lilac, and rose. Every color and combination of tints and colors is represented. Seed from the most expert Petunia growers in this country and abroad makes up this wonderful mixture. Pkg. 25c; 2 pkgs. 40c.

**Giant Double Fringed.** This mixture of all colors of double flowers, ruffled, frilled and fringed, is another splendid result of years of careful selection and hand-pollenization. We take great pride in this strain of Double Fringed Petunias. Pkg. 35c.

**Dwarf California Giants.** A splendid, new, low-growing, giant ruffled-flowered Petunia that comes in many beautiful colors. The flowers are of the finest substance, with wide-open mouths, and wonderfully veined and feathered throats. Particularly adapted to pot- and window-box-growing because of free-flowering habit and dwarf growth. Pkg. 25c; 2 pkgs. 40c.

### Single Bedding Petunias

**General Dodds.** Rich crimson-garnet. Pkg. 10c;  $\frac{1}{8}$  oz. 50c.

**Blue Heaven.** Light silvery blue flowers, borne all summer long on compact plants 1 foot high. Pkg. 15c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c.

**Howard's Star.** Rosy crimson flowers marked with a five-pointed star of blush-white. Pkg. 10c;  $\frac{1}{8}$  oz. 45c.

**Periwinkle.** A new blue variety of the single bedding class. For further description see page 7. Pkg. 25c.

**Purple Prince.** A splendid, velvety purple, large-flowering variety. Pkg. 25c; 2 pkgs. 40c.

**Rose of Heaven.** Lovely new Petunia whose low-growing, compact plants are literally covered from early summer until frost with bright rosy pink flowers. Pkg. 10c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c.

### Single Bedding Petunias, continued

**Snowball.** Small, compact-growing bush about 8 inches high. Satiny white, blooms all season. Pkg. 10c;  $\frac{1}{8}$  oz. 45c;  $\frac{1}{4}$  oz. 80c.

**ROSY MORN.** Soft carmine-pink, with white throat. Makes a dainty and effective border and is very beautiful when used in window-boxes, garden-urns, and baskets. Blooms profusely all summer. Pkg. 10c;  $\frac{1}{8}$  oz. 65c;  $\frac{1}{4}$  oz. \$1.15.

**Hart & Vick's Bedding Mixture.** Single flowers, blotched and striped in all the Petunia colors. Fine for bedding. Blooms a few weeks after planting and continues to bloom profusely until frost. Pkg. 10c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 85c.

### Balcony Petunias

One of the handsomest porch-boxes we have ever seen had Rosy Morn Petunias in the background and Balcony White along the front and drooping down from it. A valuable thing about Petunias for beds, vases, and boxes is that they bloom all season.

**Rose.** Brilliant rose-pink.  
**White.** Pure white.

**Blue.** Rich indigo-blue.  
**Mixed.** All colors.

Each of above, pkg. 15c; 2 pkgs. 25c.

### Pentstemon

**Sensation Improved.** Large, gloxinia-like flowers of brilliant colors—rose, red, carmine, pink, cherry, lilac, and purple—in long flower spikes on plants that grow 2 feet high. Give same care as petunias, verbenas, and salvia. Pkg. 15c; 2 pkgs. 25c.

## ANNUAL PHLOX

### Phlox Drummondii grandiflora

This occupies first place as a garden annual, being one of the most brilliant and at the same time one of the easiest and most satisfactory plants which can readily be grown from seed. It will grow and thrive in any kind of soil if given a sunny location, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks they are a sheet of bloom, remaining so until frost.

### Choice Large-flowering Varieties

**Shell-Pink**

**Brilliant Scarlet**

**Snow-White**

**Bright Rose**

**Royal Purple**

**Isabellina.** Tea-rose

**yellow.**

**Violet**

Each of above, pkg. 10c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c.

**Collection:** One pkg. of each of above 7 colors for 55c.

**Mixed Colors.** This is our own special mixture of the large-flowered varieties and contains all of the colors named above. In our test-garden it attracted more attention in 1934 than any other group of Phlox. Pkg. 10c;  $\frac{1}{4}$  oz. 40c;  $\frac{1}{2}$  oz. 70c; oz. \$1.25.

**Starred and Fringed, Mixed.** A dwarf, compact-growing variety, bearing quantities of pretty star-shaped flowers in many brilliant colors. All colors mixed, pkg. 10c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{4}$  oz. 40c;  $\frac{1}{2}$  oz. 70c.

**HARDY PERENNIAL PHLOX.** Very difficult to grow as the seed is slow and erratic in germinating and the plants may not appear for a year. Mixed. Pkg. 25c; large pkg. 60c.



Bed of Annual Phlox





Carnation-flowered Double Poppies

**Pennisetum • Fountain Grass**

**Longistylum.** Long, slender, green leaves and white plumes about 2 feet high. Pkg. 10c.

**Ruppelianum.** Purple plumes and graceful, green foliage about 3 feet high. Pkg. 10c.

**Phacelia • California Bluebell**

**Campanularia.** An annual sometimes called the California Bluebell. The flowers are much like Canterbury Bells, of beautiful, cup-shaped form, and a lovely gentian-blue. The neat little bushes, about 1 foot high, are literally covered with these lovely flowers throughout the summer. Pkg. 15c; ¼ oz. 35c; ½ oz. 60c.

**Physalis • Chinese Lantern Plant**

A perennial plant growing about 2 feet high and bearing freely bright orange-scarlet, lantern-like pods used for winter house decoration. Pkg. 10c; large pkg. 30c.

**Primrose • Giant Polyanthus**

A very choice strain of these Giant Hardy Primroses whose colors range from white to deep maroon, the yellow, rose, and crimson shades being particularly fine. This splendid spring flower should be largely used in flower-beds and borders, also wild gardens and rockeries. Pkg. 15c; large pkg. 50c.



Platycodon

**Hart & Vick's Poppies**

Sow seed as early in spring as possible and repeat at intervals to keep up a succession of bloom. Full cultural directions on every package of seed. If cut for the house just before they expand, they will last several days.

**Single Annual Poppies**

**American Legion.** The giant, orange-scarlet flowers of this Shirley Poppy, held erect on long, strong stems, make it a splendid sort for beds and for planting among the shrubbery. Pkg. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 70c.

**Shirley, Wild-Rose-Pink.** A new silky Poppy that is enjoying wonderful popularity. Its brilliant pink flowers make it a beautiful sort for beds and borders. Pkg. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 70c.

**Shirley, Mixed.** These are, by far, the best of all Single Poppies. They range in color from the purest white to the deepest crimson and blood-red, through all the intermediate shades of pale pink, rose, and carmine. Many are daintily edged and striped, and so varied are their colors that rarely are any two flowers alike. Pkg. 10c; ¼ oz. 20c; ½ oz. 30c; oz. 50c.



Shirley Poppy

**Physostegia • False Dragonhead**

**Virginiana.** Strong, thrifty-growing, hardy perennials, 3 to 4 feet high, bearing freely, during the summer, spikes of delicate pink, tubular-shaped flowers. Pkg. 10c; large pkg. 50c.

**Platycodon****Balloon Flower; Japanese Bellflower**

One of the best hardy plants for your garden, producing, all summer long, handsome, deep blue, showy flowers in great profusion. Excellent for the hardy border or for planting among the shrubbery. Height 18 inches.

**Grandiflorum.** Steel-blue. Pkg. 10c; large pkg. 40c.

**Grandiflorum album.** White. Pkg. 10c; large pkg. 40c.

**Pyrethrum**

This beautiful perennial is so easy to grow, so perfectly hardy, and so satisfactory in every way that it deserves a liberal amount of space in every garden. Nothing can surpass Pyrethrums in profusion of flowers in June and in the fall. The blossoms are not injured by rain or sun, and their long, stiff stems and unusual keeping qualities make them ideal as cut-flowers.

**H. & V. Single-flowering Hybrids, Mixed.** Grown for us by a European specialist in a splendid assortment of brilliant colors. Pkg. 10c; large pkg. 45c.

**H. & V. Double-flowering Hybrids, Mixed.** Similar in color to the singles, but with crested centers, very like Crested Cosmos. Pkg. 25c; large pkg. 75c.

**Double Annual Poppies**

**Carnation-flowered.** Large, double flowers, ruffled and finely fringed at the edges. Their beauty in form and the many wonderfully brilliant colors and combinations of colors of the flowers make them very popular in every garden.

**Salmon-Pink** **Heliotrope**  
**White** **Mixed**

Each of above, pkg. 10c; ½ oz. 25c; oz. 40c.

**Double Shirley.** A very pretty Poppy having many silky petals, the inner rows fluted and frilled. It comes in the same range of brilliant colors as the Single Shirleys. Pkg. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 70c.

**Oriental Poppies • Papaver orientale**

Nothing excels these giant perennials for gorgeous display in the garden during May and June. Their large flowers and freedom of bloom make them conspicuous whether planted singly or in masses. Sow the seed early in April. The plants disappear during July and August, appearing again when the weather is cool. When fall growth starts, transplant to their permanent bed.

**Scarlet.** Gorgeous orange-scarlet. Pkg. 10c.  
**Deep Crimson.** Large deep crimson flowers. Pkg. 10c.

**Princess Victoria.** Salmon-pink. Pkg. 15c.  
**Hybrids, Mixed.** All kinds of Oriental Poppies in many colors. Pkg. 15c.

**The New Sunbeam Poppies**

A new strain of hardy Poppy, with larger and more brilliantly colored flowers and longer and stouter stems than the ordinary Iceland variety. We offer these in three colors this year:

**Orange.** Salmon-orange. **White.** Pure white. **Yellow.** Bright yellow. **Mixed.** All colors.

Each of above, pkg. 15c; large pkg. 60c.

**Collection:** One pkg. of each of above 3 colors for 35c.



Single-flowering Pyrethrum Hybrids





Portulaca

Many rare and novel varieties of flowers are brought to the attention of friends and customers this year. You will find pages 2 to 7 listing the newest things, while the following pages list the older familiar kinds.

## Portulaca • Sun Plant

This charming little hardy annual is unrivaled for brilliancy. Nothing is prettier for beds, edging, and rockwork, and it is frequently used to sow broadcast over sunny banks, etc. As an undergrowth for taller plants it is also valuable. The seed does not germinate until hot weather, and should be sown late. Flowers richly colored, and produced all summer. Average height, 6 inches.

**Single-flowered Mixture.** White, Golden Yellow, Striped Rose, Rich Rose, Crimson, Scarlet, Bright Yellow, Purple, and Salmon. Pkg. 10c;  $\frac{1}{4}$  oz. 25c; oz. 75c.

**Double-flowered Mixture.** Same colors as in Single-flowered. Flowers resembling tiny roses. Pkg. 10c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c; oz. \$2.25.

## Primula • Primrose

Seeds sown in early spring make plants for fall and winter blooming.

### Hardy Primrose

**Auricula.** Yellow, brown, and red flowers. Pkg. 10c; large pkg. 75c.

**Japonica.** Mixed colors. Pkg. 15c; large pkg. 75c.

**Vulgaris** (English Primrose). Pkg. 10c; large pkg. 65c.

**Polyanthus Invincible.** A splendid strain of these very showy, early spring-flowering hardy plants that do so well either out-of-doors or for pot-culture. Pkg. 15c; large pkg. 50c.

### For Indoor Growing

**Chinese Fringed** (*P. sinensis fimbriata*). Mixed colors. Pkg. 25c.

**Malacoides** (Giant Baby Primrose). Lilac. Pkg. 25c; large pkg. 75c.

**Obconica alba.** White. Pkg. 20c; large pkg. 75c.

**Obconica rosea.** Rose. Pkg. 20c; large pkg. 75c.

Many experienced gardeners place Primula seed in the refrigerator for 24 hours and sow it while it is still cold. Several other varieties of seeds that are rather difficult to start are helped in this way.

## Ricinus • Castor-Oil Plant

Annual plants desirable for screens or the center of beds because of their large growth and the tropical appearance which they give to plantings.

**Zanzibarensis.** Leaves often  $2\frac{1}{2}$  feet across, marked with brown and purple spots. Pkg. 10c; oz. 25c.

**Crimson Spire.** The finest of all Castor-Oil Plants. Grows 6 to 8 feet high and bears giant spikes of brilliant crimson flowers. Pkg. 15c; oz. 35c.

## Rudbeckia • Coneflower

**Purpurea.** A very showy perennial bearing large, reddish purple flowers with brown, cone-shaped centers. Pkg. 10c; large pkg. 35c.

**Newmani.** Bright orange, with large black cone at the center. Blooms in the fall. Grows 3 feet high. Pkg. 15c; large pkg. 40c.

## Saintpaulia

A new variety of African Violets. Flowers deep lavender. Plants begin to bloom when quite small and continue over a long period. Pkg. 50c.



Saponaria ocymoides

## Scarlet Runner Bean

A great favorite in England and Europe, not only as an ornamental climber, but for the delicious edible Beans which succeed the sprays of bright scarlet, pea-shaped blossoms. Pkg. 10c;  $\frac{1}{2}$  lb. 20c; lb. 35c.

## Saponaria

**Ocymoides.** Hardy perennial rock-plant producing, all summer long, masses of small, bright rose-colored flowers. Height 8 inches. Pkg. 10c; large pkg. 25c.

**Vaccaria.** An annual rock-plant that grows 2 feet high and bears masses of satiny pink flowers somewhat like an enlarged gypsophila. A most excellent flower for cutting. Pkg. 10c;  $\frac{1}{2}$  oz. 25c; oz. 45c.

**Calabrica.** An annual with small, starry pink flowers in great abundance. Splendid for bedding or massing. Grows 6 inches high. Pkg. 10c;  $\frac{1}{2}$  oz. 35c.

## Silene • Catchfly

**Armeria alba.** A very early-flowering annual  $1\frac{1}{2}$  feet high bearing quantities of pure white flowers. Pkg. 10c;  $\frac{1}{4}$  oz. 25c.

**Schafta.** Splendid hardy perennial rock-plant growing from 4 to 6 inches high and bearing quantities of bright pink flowers from July to October. Pkg. 15c; large pkg. 60c.

## Smilax

A very useful plant for greenhouse or conservatory, affording long sprays of delicate foliage for indoor decorations. Pkg. 10c;  $\frac{1}{4}$  oz. 25c.

## Solanum • Christmas Cherry

**Cleveland.** Ornamental pot-plant grown indoors for winter decoration. Glossy green leaves and bright red fruit. Pkg. 15c; large pkg. 25c.



Border of Primula japonica (Japanese Primrose)





Salvia farinacea

### Stokesia • Cornflower Aster

**Cyanea.** A beautiful, hardy perennial plant easily grown from seed whose bright lavender-blue flowers are borne in great profusion from July until frost. The plant grows 2 feet high and should be in every hardy planting. Pkg. 10c; large pkg. 60c.

**SWEET ROCKET.** See Hesperis, page 21.

### Salpiglossis • Painted Tongue

Pictured in color on third cover

**Hart & Vick's Finest Mixture.** Gardeners who do not know this beautiful trumpet-shaped annual flower should become acquainted with it. It deserves a place in every garden. Easily grown in sandy soil and partial shade, it blooms early and all summer long. The richly colored, velvety petals of crimson, blue, primrose, white, yellow, and purple, overlaid and striped with silver and gold, are beautiful beyond description. Height 2 feet. Pkg. 10c; 1/8 oz. 25c; 1/4 oz. 40c.



Salpiglossis



Stokesia cyanea (Stokes' Aster)

### Salvia • Sweet Scarlet Sage

The brilliant red flowers of this popular annual, borne on long, stately spikes standing well above the foliage, are borne until frost and give this plant a prominent place in every garden. Extensively planted in flower-beds and as a border plant. Seed should be started in boxes or under glass in February and March and transplanting done when all danger of frost is past.

**Bonfire** (Clara Bedman). A compact-growing, early-flowering Salvia, 2 feet high, covered with long spikes of brilliant scarlet flowers that stand clear above the dense, dark green foliage and completely cover the plant. Pkg. 10c; 1/8 oz. 55c; 1/4 oz. \$1.

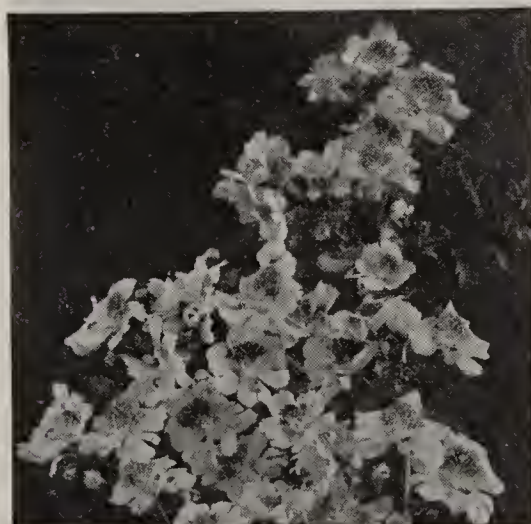
**Splendens.** The old favorite bedding variety. Pkg. 10c; 1/8 oz. 35c; 1/4 oz. 60c; oz. \$2.

**Farinacea** (Blue Salvia). This charming plant, with its spikes of lovely pale, cloudy blue flowers and its long season of bloom, will do well just about anywhere in the garden. Pkg. 15c; 1/8 oz. 55c; 1/4 oz. \$1.

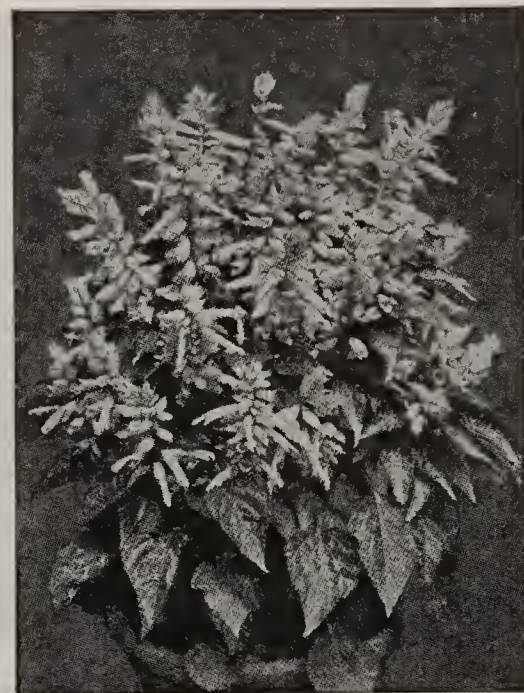
**Harbinger.** Produces a profusion of long spikes of dazzling bright scarlet flowers early in July and keeps on blooming until hard frost cuts it down. The plants are very compact growing and covered with strong, dark green foliage that forms a very effective background for the vivid color of the flowers. Pkg. 15c; 2 pkgs. 25c.

### Schizanthus • Butterfly Flower

This dainty and very pretty annual flower is very quick to bloom, the seed making plants that in a few weeks are so covered with delicate and charming blossoms, all blotched and marked in contrasting shades and colors, as to completely hide the foliage. Sow in the early spring for garden plants or in the fall for pot-plants to bloom in the house during the winter. **New Giant Hybrids.** Pkg. 20c; large pkg. 75c.



Schizanthus



Harbinger Salvia

### Shasta Daisy, Conqueror

One of our most popular perennials that grows well and blooms abundantly in almost any situation. This greatly improved type has giant, pure white flowers 4 to 5 inches in diameter on stems 2 to 2 1/2 feet long. Pkg. 10c; large pkg. 50c.

### A MIXTURE OF ANNUAL FLOWERS FOR THE ROCK-GARDEN

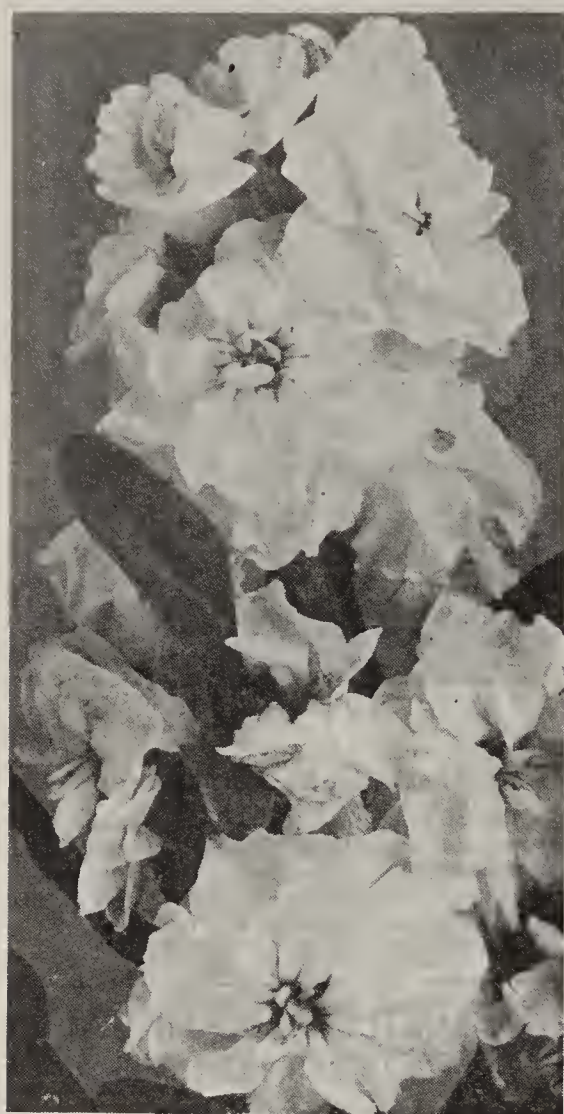
This is a mixture of seed of twenty kinds of low-growing, long-blooming, annual flowers for you to scatter broadcast in your rock-garden. They will bloom from early summer until late fall.

**Rock-Garden Annual Mixture.** Large pkg. 10c; 1/2 oz. 35c; oz. 60c.



Shasta Daisy, Conqueror





Early Giant Imperial Stocks

### Statice

*Sinuata*. The annual Statice is a very charming flower in the garden and when cut and dried for winter bouquets it retains its true color. Height 18 inches.

Rosea. Rose                      White  
True Blue. Blue                Mixed

Each of above, pkg. 10c; 1/4 oz. 25c; oz. 70c.

*Suworowii*. An annual Statice bearing long, graceful spikes completely covered with rose-colored flowers. Very popular for house decoration. Can be dried for winter use. Pkg. 15c; 1/4 oz. 45c; oz. \$1.50.

*Latifolia*. A splendid, hardy perennial Statice growing 2 feet high and bearing, all summer long, panicles of minute flowers which can be dried and used for winter bouquets. Pkg. 10c; large pkg. 45c.

### Thalictrum • Meadow Rue

*Aquilegifolium*. Blooms borne very freely all summer. Mixed colors, white and rosy purple. Pkg. 15c.

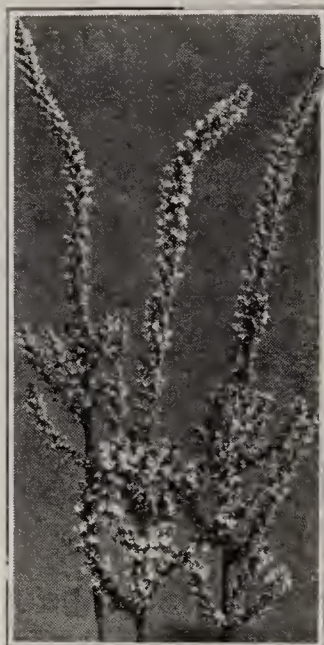
*Adiantifolium*. White flowers in June and July. Pkg. 10c.

*Dipterocarpum*. Violet-mauve with lemon-yellow stems and anthers. Flowers in sprays on stems about 4 feet high. Pkg. 15c.

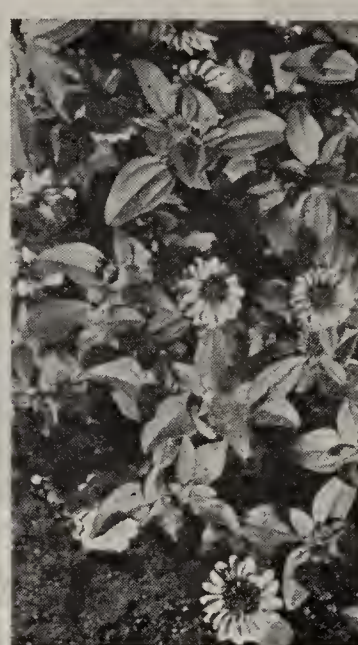
### Thunbergia

Mixed. A trailing plant, useful for window-boxes, vases, and similar plantings. White, buff, and yellow, with dark eye. Pkg. 10c; 1/4 oz. 35c; 1/2 oz. 60c.

Did you try Guinea Gold Marigold and Golden Gleam Nasturtium last year? This year you may add to your garden fun with the Glorious Gleam Hybrid Nasturtiums, and the new Fantasy Zinnia.



Statice Suworowii



Sanvitalia procumbens fl.-pl.



Scabiosa, Peach Blossom

## Stocks • Gilliflower

For brilliancy of color, fragrance, and abundance of bloom, this easily grown annual cannot be excelled. Seed sown in April will produce bushy plants 2 feet high that begin, in July, to bear numerous large spikes of double, fragrant flowers.

### Cut-and-Come-Again Stocks

Brilliant. Blood-red.  
Creole. Cream-yellow.  
La France. Brilliant rose.  
May Queen. Delicate lilac.  
Princess Alice. Pure white.  
Sapphire. Dark blue.

Each of above, pkg. 15c; large pkg. 50c.

Collection: One pkg. of each of above 6 varieties for 75c.

Mixed. A splendid mixture of all colors. Pkg. 15c; 1/8 oz. 65c; 1/4 oz. \$1.20.

### Early Giant Imperial Stocks

Plants about 30 inches high, branching in habit and bearing long spikes of double flowers. Desirable for both the garden and the greenhouse.

Antique Copper. New and extremely attractive shade of rich hellebore-red.

Buttercup. A deep tone of yellow. Long spikes with many blooms.

Elk's Pride. Royal purple. Very showy.

Lavender. Many shades of this color.

Old Rose. Large flowers of a perfect shade.

Shasta. Pure white flowers, full, double.

Mixed colors of all the above.

Each of above, pkg. 20c; large pkg. 75c.



Thalictrum aquilegifolium

## Scabiosa

### Mourning Bride; Pin-Cushion Flower

This annual deserves a space in your garden. It is very easily and quickly grown, blooms very freely during the summer and fall, and is one of the finest of all cut-flowers for the house.

Azure Fairy. Large, clear lavender-blue flowers.

Crimson. Brilliant rich crimson. Very showy.

Peach Blossom. (New.) Very large flower of peach-blossom-pink.

Shasta. (New.) Pure white, often measuring 3 1/2 inches across.

Rose. Bright rose-pink.

King of the Blacks. Very dark purple, almost black.

Each of above, pkg. 10c; 1/4 oz. 35c.

Collection: One pkg. each of the above 6 varieties for 45c.

Giant-flowering Mixture. A splendid mixture of all the colors annual Scabiosas come in. Pkg. 10c; 1/4 oz. 25c; 1/2 oz. 40c; oz. 70c.

### Hardy Perennial Scabiosa

*Caucasica*. This perennial Scabiosa is one of the finest of our garden flowers for cutting. Plants grow very easily from seed and bear flowers of a soft, charming shade of lavender on stems 2 feet long, from June until September. Pkg. 15c; large pkg. 60c.

*Caucasica*, Giant Hybrids, Isaac House Strain. Giant flowers whose petals are crinkled and ruffled and whose color-range is from white to the darkest blue, with delicate lilac and mauve predominating. A magnificent new strain of hardy Scabiosa whose giant flowers, on very long, strong stems, make it ideal both for garden decoration and for cutting. Grows 30 inches high and blooms all summer long. Pkg. 25c; large pkg. 75c.

*Columbaria*. A new South African Scabiosa entirely different from *Caucasica*. The plants are low-growing, with fine light green foliage and the flowers measuring 2 to 2 1/2 inches across are held erect on long, strong stems well above it. We offer two colors. Lavender or Pink, each, pkg. 20c; large pkg. 60c.

### Sanvitalia

*Procumbens* fl.-pl. Dwarf-growing annual bearing bright yellow double flowers all summer. Useful for rockeries, borders, and beds. Pkg. 10c; 1/8 oz. 35c; 1/4 oz. 60c.





Sweet William

### Sweet William

A well-known, attractive, free-flowering hardy plant, bearing in the early summer flowers of rich and varied colors that make a splendid show in beds and borders.

**Pink Beauty.** Strikingly beautiful salmon-pink flowers on massive heads 18 inches high. For mass planting it is very effective. Pkg. 15c; large pkg. 35c.

**Scarlet Beauty.** A very effective rich, deep scarlet variety. Pkg. 15c; large pkg. 35c.

**White.** Pure white, single flowers in great abundance. Pkg. 10c; large pkg. 25c.

**Double, Mixed.** Double flowers in a splendid mixture of colors. Pkg. 10c; large pkg. 30c.

**Holborn Glory.** A large-flowered variety with a superb range of color, all showing a clear white eye. Pkg. 10c; large pkg. 25c.

### Scotch Marigold • Tagetes

**Signata pumila.** A dwarf, compact, bushy annual Marigold whose dwarf-growing, compact plants are densely covered with bright golden yellow flowers and whose foliage is fern-like in form and of a beautiful green. This is a splendid plant for beds and borders. Pkg. 10c; ¼ oz. 35c; ½ oz. 60c; oz. \$1.

### Tritoma • Red-Hot Poker

**Hart & Vick's New Hybrids.** This new race of perennial Tritomas begins flowering in May and continues to bloom throughout the summer and fall. The giant spikes of flowers, varying in height from 2 to 4 feet, have heads of brilliant flowers in orange, coral-red, fiery crimson, salmon-pink, and lemon-yellow. Pkg. 15c; large pkg. 50c.

### Trollius • Globe Flower

**Caucasicus, Orange Globe.** Many orange-yellow flowers in May and June. Very desirable. Pkg. 25c; large pkg. 75c.

The pages given over to Vegetable Seeds are about as interesting as the Flower Seed section. If you have only a little garden, try the Radishes, Beets, Lettuce, along with Kale and Broccoli for novelty.

## Verbenas

Few annuals equal Verbenas for bedding purposes. The flowers make a gorgeous garden display all summer, and the plants may be brought indoors for winter blooming. For early flowers, start the seed indoors and transplant; if sown outdoors in May, the plants should bloom in July.

### New Giant Verbenas

Both flowers and trusses are much larger than the older varieties. Specially desirable for bedding and cutting.

**Etna.** Geranium-red; small white eye. Pkg. 15c; large pkg. 50c.

**Lavender Glory.** Pure lavender, with creamy white eye; fragrant. Pkg. 20c; large pkg. 75c.

**Luminosa.** Brilliant coral-pink. Pkg. 15c; large pkg. 50c.

**Royale.** Rich blue, with creamy eye. Pkg. 15c; large pkg. 50c.

**Spectrum Red.** Intense, bright red, without eye. Pkg. 25c; large pkg. 75c.

**White Giant.** Pure white. Pkg. 15c; large pkg. 50c.

**Mixed Colors.** Pkg. 15c; large pkg. 45c.

### Mammoth Verbenas

For a brilliant display in the garden, in beds and in borders, these Mammoth-flowering Verbenas, with their giant heads of showy flowers that are in bloom from July until frost, cannot be surpassed. For very early flowers, start the seed indoors and transplant. Seed sown outdoors in May will make blooming plants in July.

**Mammoth Scarlet**      **Mammoth Blue**

**Mammoth White**      **Mammoth Pink**

Each of above, pkg. 10c; large pkg. 30c.

**Collection:** One pkg. of each of above 4 colors for 30c.

**Brilliant Mixture.** Pkg. 10c; ½ oz. 25c; ¼ oz. 40c.

**Erinoides.** A splendid rock-plant with spreading, moss-like foliage above which are borne heads of purplish, blue and white blossoms from June until frost. Pkg. 10c; ½ oz. 30c; ¼ oz. 50c.

**Lemon Verbena.** Every garden should have a few plants of this fragrant favorite. Its pale green, delightfully scented foliage goes well with any flower. Pkg. 10c.

### Tithonia speciosa

See Golden Flower of the Incas, page 6.



Scotch Marigold



Verbena

### Venidium fastuosum

A new flower from South Africa. (See page 7.) Pkg. 15c.

### Viscaria

**Splendens, Mixed.** Very showy and effective garden annual producing freely, throughout the summer, large single flowers in red, white, and blue shades. Very effective for beds and useful for cutting. Pkg. 10c; ½ oz. 25c; ¼ oz. 40c; oz. \$1.35.

### Veronica • Speedwell

**Spicata.** This very satisfactory hardy perennial grows 18 inches high and produces, in June and July, spikes of bright blue flowers that make a splendid show in the garden. Pkg. 15c; large pkg. 50c.

### Viola • Tufted Pansy

For rock-gardens, beds, and borders, these splendid plants are exceedingly popular. Violas bloom profusely from June to frost, with particularly clear and distinct colors.

**Blue Perfection.** Bright, clear blue. Pkg. 10c; large pkg. 45c.

**Jersey Gem.** Deep violet-blue. Popular and desirable. Pkg. 25c; large pkg. \$1.15.

**Orange Gem.** A new and unusual color combining perfectly with the other colors. Pkg. 25c; large pkg. 75c.

**White Perfection.** Pure white. Pkg. 10c; large pkg. 45c.

**Collection:** One pkg. each of above 4 varieties for 60c.

**Mixed.** A splendid mixture of the best varieties. Pkg. 10c; large pkg. 50c.

### Virginian Stock

**Mixed.** A charming, early-blooming annual especially adapted for beds and borders where its bright little flowers in red, rose and white make a splendid display from early summer until fall. Grows about 6 inches high. Pkg. 10c; ½ oz. 20c; oz. 35c.

### Valeriana • Garden Heliotrope

**Mixed.** Showy, hardy border plants, bearing large heads of heliotrope-scented red or white flowers. Plants 2 feet high, blooming in June. Pkg. 10c; large pkg. 25c.

### Annual Wallflower

**Early Wonder.** We offer a greatly improved double-flowering annual kind that blooms from seed in 90 days. The colors include canary and golden yellow, brown, russets, and mahoganies. Fine for the garden or for greenhouse forcing. Pkg. 15c; ¼ oz. 60c.



## Hart & Vick's Sweet Peas

Sow seed as soon as the ground can be worked in the spring, for Sweet Peas, to be a success, must have made sufficient root-growth before warm weather comes to have carried the roots deep into the ground where they will be moist and cool at all times. Sweet Peas must have deeply spaded, well-worked soil for successful growth, and they must be frequently and thoroughly watered—never be allowed to dry out. We suggest mulching around the plant with peat moss to hold the moisture. Dig a trench about a foot wide and deep, and fill in with 6 inches of well-rotted manure. If no manure is available, spread thickly with bonemeal or sheep-manure. Replace soil in the trench to within 4 inches of the top. Plant the seeds in a zigzag row, 2 to 3 inches apart, covering with 1 inch of soil. Thin plants to stand 6 inches apart when 4 inches high. When cultivating, gradually fill trench to the top with soil. To support the vines, use branches, chicken-wire, or Sweet Pea fencing. Any support provided should be at least 5 feet high and the plants trained to it when they are up 8 inches from the ground.

### Summer-flowering Spencer Varieties

From the long list of Sweet Peas of this wonderful Orchid-flowering class, we have selected 24 which in our judgment and experience are the best for the garden. New kinds, if they are better than the ones now on our list, will be added as they are produced. One package will plant a row about 10 feet long; an ounce, about 35 feet.

- Ambition.** Very large, waved, clear lavender blooms. A splendid new variety.
- Amethyst.** A clear and distinct amethyst-blue.
- Avalanche.** A giant flower of glistening pure white.
- Charming.** Rosy cerise. The character is well indicated by the name.
- Constance Hinton.** A pure white of great size and substance.
- Corona.** Carmine-rose on a white background.
- Daffodil.** Rich deep cream. The best of its color, and a strong grower.
- Doreen.** Giant bright carmine flowers on long stems.
- Gold Crest.** Rich orange, tinted with salmon; ruffled petals.
- Hawlmart Pink.** Rose-pink, suffused with salmon. One of the most beautiful of all Sweet Peas.
- Hebe.** A new bright pink Sweet Pea of mammoth size.
- Hero.** Brilliant clear cerise, suffused richly with salmon.
- Leviathan.** Rich maroon. One of the finest of the new reds.
- Mrs. A. Searles.** A rich blending of pink and Oriental red.
- Olympia.** Rich purple, giant flowers.
- Pinkie.** Largest of all deep pink Sweet Peas.
- Powerscourt.** Lovely waved flowers of clear soft lavender.
- Prince of Orange.** Large, waved, deep orange flowers.
- Red Boy.** Large, carmine-red flowers on long stems.
- Susan.** Ruffled flowers of blush-pink overlaying cream.
- Sybil Henshaw.** Bright, glowing crimson.
- Warrior.** Giant flowers of rich maroon.
- Welcome.** Waved flowers of dazzling scarlet.
- Youth.** Very fragrant giant white flower edged with rose-pink.

Each of above named Sweet Peas, pkg. 10c; oz. 30c.

COLLECTION: One pkg. of each of above 24 varieties for \$1.85.

### Hart & Vick's Exhibition Mixture of Summer-flowering Sweet Peas

A very good way to see and learn about the many kinds and colors of this superb Sweet Pea is to plant seed of our mixture. In it are practically all the hundred or more best named kinds in their colors and combinations. One package will plant a row about 10 feet long; an ounce, a 35-foot row. Pkg. 10c; oz. 25c; ¼ lb. 85c; lb. \$2.50.

### Early-flowering Sweet Peas

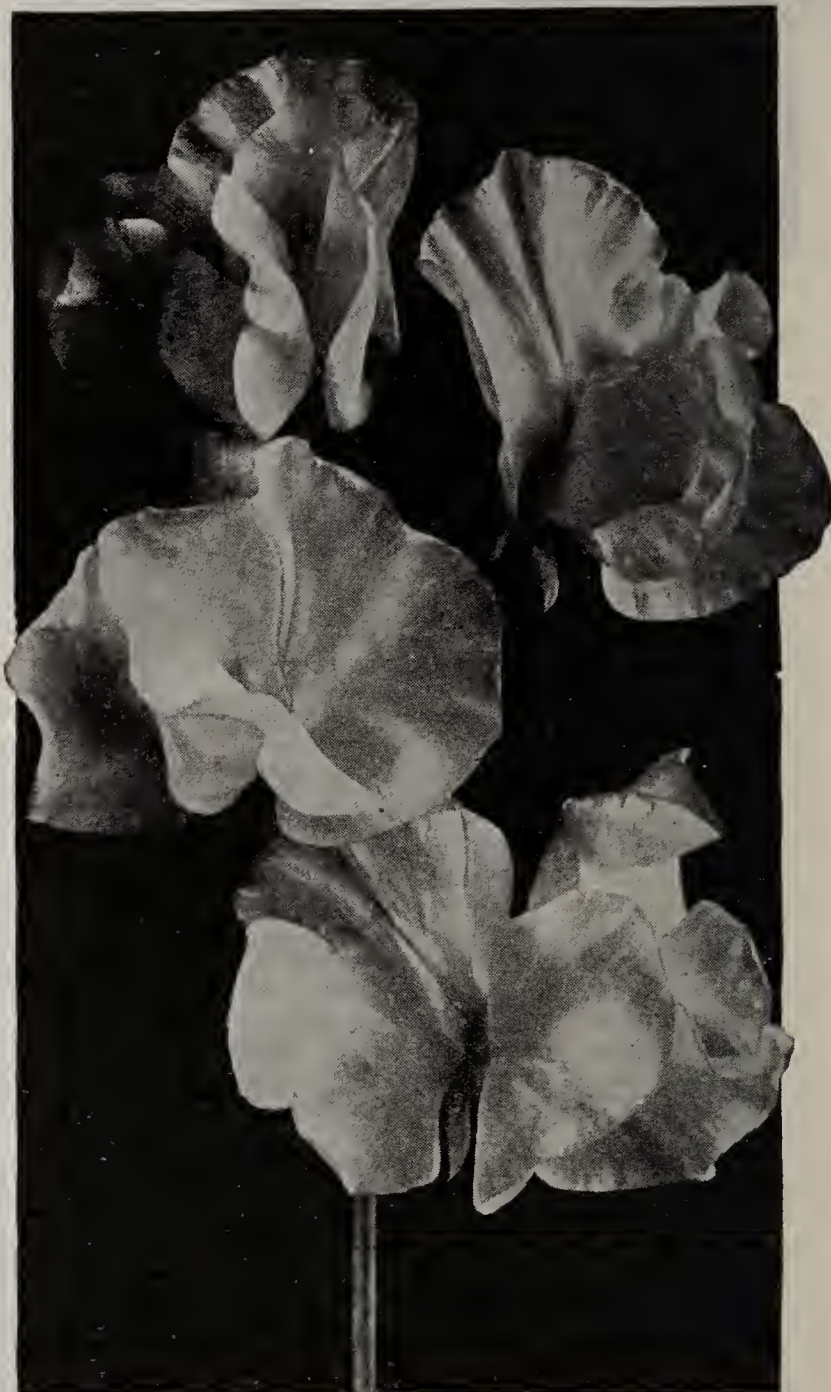
This new race of Sweet Peas has the large, waved and frilled, long-stemmed flower of the Spencer Orchid-flowering type, but blooms a month earlier. If you will keep them picked, they will flower for three months. Plant them early. They are particularly adapted for growing under glass during the winter and for outdoor growing in the southern part of the country, where the Summer-flowering kinds have not proved satisfactory. Complete cultural directions are on every package of seed.

- Annie Laurie.** The richest shade of rose-pink yet produced.
- Bluebird.** Violet-blue. Considered the finest variety of this color.
- Giant Rose.** Very large, rich rose-pink flowers on long stems.
- Glitters.** Brilliant cerise. Holds the color without fading.
- Harmony.** Clear lavender. Blooms earlier than most others of this color.
- Valencia.** Bright orange flowers on long stems.
- Vulcan.** Vivid scarlet. Does not fade in bright sun.
- White Harmony.** Pure snowy white.

Each of the above Sweet Peas, pkg. 15c; ½ oz. 35c.

COLLECTION: One pkg. each of above 8 varieties for \$1.

**Early-flowering, Mixed.** A splendid mixture containing specimens of the above 8 colors. Pkg. 10c; oz. 35c.



Sweet Peas

### Special Home-Garden Collection of Summer-flowering Sweet Peas 10 Splendid Varieties

- |                            |                                  |
|----------------------------|----------------------------------|
| <b>Avalanche.</b> White.   | <b>Hero.</b> Cerise.             |
| <b>Youth.</b> Picotee.     | <b>Sybil Henshaw.</b> Crimson.   |
| <b>Hebe.</b> Pink.         | <b>Amethyst.</b> Blue.           |
| <b>Corona.</b> Rose.       | <b>Prince of Orange.</b> Orange. |
| <b>Gold Crest.</b> Salmon. | <b>Powerscourt.</b> Lavender.    |

One package each of the above  
10 varieties—a garden full of Sweet Peas **65c**





Mammoth-flowered Zinnia

Lilliput or  
Pompon  
Zinnias

Dahlia-flowered Zinnias

## Hart & Vick's Exhibition Zinnias

Probably no flower has such an assortment of bright shades, tints, and colors, and no bedding plant is more effective for a brilliant show than the Zinnia. It blooms from early summer until hard frost finally cuts it down. This old-fashioned bedding plant, whose popularity is being increased every year by the addition of many new and remarkably beautiful varieties and colors, deserves a most prominent place in your garden. Sow the seed early in the spring. Give the plants plenty of room.

### New Mammoth-flowering Zinnias

A splendid new Zinnia with more loosely placed petals than the Giant Double, larger, and of very graceful appearance. This Zinnia does not have the high center or crown of the Giant type, the flower being more flat and often preferred to the ball-shaped Giant. Plants very vigorous growing, with good foliage. Height 3 feet.

**Daffodil.** (New.) Clear canary-yellow.

**Rose Queen.** Bright rose, with a deep rose center.

**Orange King.** A beautiful rich orange color.

**Lemon Queen.** Giant flower of bright lemon-yellow.

**Enchantress.** Bright pink flower, shading to rose.

**Cerise Queen.** Rich American-Beauty-cerise.

**Purity.** A pure white of unusual beauty.

**Scarlet Gem.** Rich, deep, velvety scarlet-red.

**Miss Wilmott.** Very beautiful, soft shell-pink.

**Violet Queen.** A rich, deep violet color.

**Mammoth Mixed.** All the above colors in mixture.

Each of above named varieties, pkg. 10c; large pkg. 35c; ¼ oz. 50c.

Collection: One pkg. each of above 10 varieties for 85c.

### Mammoth Zinnias in Autumn Colors

A combination and blending of giant flowers in all the colors seen in the oak and maple leaves in the fall. This mixture was made at the request of Rochester Garden Club members, and we are sure you will find it very satisfactory in the making of beds and borders and for plantings in front of evergreen backgrounds. Pkg. 15c; ¼ oz. 40c; ½ oz. 70c.

### Lilliput or Pompon Zinnias

These plants form handsome little bushes a foot high that are covered with small, very double flowers of all colors from mid-summer until late fall. They make very handsome beds and showy borders. This type of Zinnia is getting very popular as a cut-flower. We recommend that you give it space in your garden this season.

**Golden Gem.** Golden yellow, very double flowers.

**Scarlet Gem.** Bright scarlet flowers on stout stems.

**White Gem.** Dainty, pure white-petaled flowers.

**Salmon-Rose.** A very popular Pompon color.

**Purple Gem.** Rich violet-purple flowers.

**Valencia.** Attractive burnt-orange.

Each of above named varieties, pkg. 10c; ¼ oz. 40c; oz. \$1.25.

Collection: One pkg. each of above 6 varieties for 45c.

Mixed. All colors in a splendid mixture. Pkg. 10c; ¼ oz. 35c; oz. \$1.

### Curled and Crested Zinnias

The very remarkable form of this Zinnia, with its narrow, fluted, twisted, and curled petals and very large, double flowers on tall, strong stems, is worthy of a place in your garden. This comes in a very choice mixture of all the colors you will find in the Mammoth-flowering variety. Pkg. 15c; ¼ oz. 35c; ½ oz. 60c.

### Dahlia-flowered Zinnias

A new Zinnia that bears mammoth flowers formed like a perfect decorative dahlia. This type is especially good as a cut-flower. Plants vigorous, 3 feet high, and bear flowers freely on long, sturdy stems. Awarded Gold Medal by the R. H. S.

**Oriole.** An immense flower of orange and gold.

**Exquisite.** A light rose with a deeper rose center.

**Crimson Monarch.** Very large, deep red flower.

**Dream.** A fine deep lavender, turning to purple.

**Illumination.** Rich deep rose.

**Scarlet Flame.** Bright scarlet, overlaid with orange.

**Golden Dawn.** (New.) A beautiful golden yellow of immense size.

**Purple Prince.** Rich royal purple.

**Youth.** Soft shade of flesh-pink.

**Polar Bear.** A very large, pure white flower.

**Dahlia-flowered Mixed.**

Each of above named varieties, pkg. 15c; large pkg. 45c; ¼ oz. 85c.

Collection: One pkg. each of above 10 varieties for \$1.25.

### The New Picotee Delight Zinnias

This charming new class will soon be very popular. The plant is sturdy, 2 feet high, compact, and free flowering. The blooms are about 2½ inches in diameter with ruffled and curled petals picoteed or tipped at the ends with a contrasting color.

**Salmon Rose.** Fine cut-flower. Pkg. 25c; ⅛ oz. 50c; ¼ oz. 85c.

**Mixed Colors.** Pkg. 15c; ⅛ oz. 35c; ¼ oz. 60c.

### Cut-and-Come-Again Zinnias

Splendid for cutting and garden decoration. The plants are about 2 feet tall, thrifty growers, compact in habit, and carry an abundance of well-formed flowers about 2½ inches in diameter, from midsummer until frost.

**Sunrise.** Salmon-rose. A flower that is very popular with florists and amateur gardeners. Pkg. 10c; ¼ oz. 30c; ½ oz. 50c; oz. 90c.

**All Colors Mixed.** Includes yellow, orange, scarlet, salmon, flesh-pink, pure white. Pkg. 10c; ¼ oz. 25c; oz. 75c.

**Fantasy Zinnia.** A new strain, distinct and novel both in color and in form. See color illustration on second cover and description on page 7.

### The Rochester Collection of Zinnias

Pictured in color on the third cover

	Pkg.		Pkg.
Mammoth, Lemon Queen.	\$0 10	Mammoth, Orange King.	\$0 10
Dahlia-flowered, Crimson		Dahlia-flowered, Dream.	15
Monarch	15	Mammoth, Daffodil	10
Dahlia-flowered, Oriole	15	Dahlia-fl., Polar Bear	15
Dahlia-flowered, Exquisite	15	Dahlia-fl., Scarlet Flame	15
One pkg. each of these 9 Zinnias for \$1			





## People Admire Rich Green Lawns

When you buy grass seed for your lawn, be very particular about quality. Poor seed is very expensive. A large proportion of it is chaff and dirt, and very often it contains weed seeds that, once in your lawn, will make you endless trouble. Hart & Vick's Grass Seed Mixtures are of very high quality. They contain varieties of domestic and imported grass seeds in correct proportions and will make a lawn you will be proud of.

For a clover lawn you will find our Highland Park Mixture particularly good. If you wish a lawn without clover we recommend our Bent Lawn Grass Mixture. Directions for lawn-making are sent with each lot of seed.

### Highland Park Grass Seed

#### MAKES THE FINEST LAWNS

This mixture has proved its worth by producing beautiful and permanent lawns for the city home, country estate, and public park. It is a careful blending of varieties of short, fine-leaved grasses and a correct percentage of pure white clover, and will make a thick, deep-rooted, velvety evergreen sod that will hold the moisture and remain fresh and green during the dry season in summer. This is our most popular Grass Seed Mixture. It has proved its quality not only on the smaller lawn of the city and suburban home, but has been and is being used with splendid results in many of the city parks, cemeteries, and large estates. Professional landscape gardeners specify that they will use Highland Park Grass Seed when submitting plans to particular patrons. The name "Highland Park" is a symbol of quality. Sow at rate of 1 pound to each 300 square feet of new lawn; reseeding 500 square feet of old lawn. Prepaid,  $\frac{1}{2}$  lb. 30c; lb. 55c; 2 lbs. \$1; 3 lbs. \$1.45; 5 lbs. \$2.25; 10 lbs. \$4.25. Not prepaid, 25 lbs. \$10; 100 lbs. \$37.50; 1000 lbs. \$350.

### Airport and Fairway Mixture

Airports and fairways require a strong matted turf that will stand hard use. The grasses we use in this mixture are especially suited for this purpose. They will make a thick, deep-rooted, closely knit sod of tough, fine-leaved grass in a remarkably short time. Not prepaid, 25 lbs. \$10; 100 lbs. \$37.50; 1000 lbs. \$350.

### Shady Nook Mixture

On many lawns there are unsightly bare spots under trees and between adjoining houses where it is impossible to get the ordinary lawn grass to grow. This mixture is made up of short-growing, fine-leaved grasses that will give you an evergreen sod in the most densely shaded spots. Often the soil is sour and moss grows in such places, which should be treated with lime. Sow at rate of 1 pound to each 200 square feet of new lawn; reseeding 350 square feet of old lawn. Prepaid,  $\frac{1}{2}$  lb. 35c; lb. 65c; 3 lbs. \$1.85; 5 lbs. \$3; 10 lbs. \$5.75. Not prepaid, 25 lbs. \$13.75; 100 lbs. \$52.50.

### Terrace Grass Mixture

Banks and terraces need deep-rooting, very hardy grasses to hold them in place. In this special mixture we have combined varieties that will quickly form a thick, matted sod that will keep the bank from washing in heavy rains, and remain fresh and green all season. We recommend sowing grass seed for terraces at the rate of 1 pound to each 200 square feet. If the slope is very steep, mix one quart of oats with one pound of seed and sow on each 100 square feet. Postpaid,  $\frac{1}{2}$  lb. 30c; lb. 55c; 2 lbs. \$1; 3 lbs. \$1.45; 5 lbs. \$2.25; 10 lbs. \$4.25. Not prepaid, 25 lbs. \$10; 100 lbs. \$37.50.

Rochester, N. Y., is noted all over the country for its fine lawns. We point with pride to the fact that our grass seeds have played an important part in making these splendid grass-plots.







The Stadium of the University of Rochester. Hart & Vick's Stadium Grass Seed Mixture was used on all of the athletic fields

## Bent Grass Mixture

To meet the demand for a grass seed mixture that will make a lawn around the home like a putting-green on a golf-course, we have combined in this formula the seeds of grasses that not only produce the finest leaf-blades, but varieties that creep, mat together and make a soft, luxuriant, evergreen turf the entire season. When preparing the soil for this Grass Seed Mixture, we recommend the use of Bonemeal (100 pounds to every 500 square feet) well worked into the soil before the seed is sown. After the grass is up apply Sulphate of Ammonia (1 pound dissolved in 10 gallons of water to every 100 square feet). Sow seed at the rate of 1 pound to every 250 square feet. Postpaid, ½ lb. 45c; lb. 80c; 3 lbs. \$2.25; 5 lbs. \$3.65; 10 lbs. \$7; 25 lbs. \$16.85; 100 lbs. \$65.

## Sod-Lot Mixture

A mixture of low-growing grasses which forms a mat of roots quickly. This mixture is being used most successfully by parks, cemeteries, and landscape contractors requiring sod for transplanting. Not prepaid, 25 lbs. \$8.75; 100 lbs. \$32.50; 1000 lbs. \$300.

## Stadium Mixture

Stadium Mixture was used in building the athletic field of the University of Rochester and the results have been very satisfactory. This mixture is made to give the thick, springy turf so necessary to the well-being of the athletes. It was also used in the Red Wing Baseball Park in Rochester, where the seed was sown in April and played on by the middle of May. Not prepaid, 25 lbs. \$13.50; 100 lbs. \$52.50; 1000 lbs. \$500.

## Pure White Dutch Clover for Lawns

This is the Clover to sow on lawns. It is low-growing, forms a mat-like sod, and remains green all season. Particularly useful on sandy soils, especially where lawns are to be built at the lake or seashore. Mix 1 pound of seed with 2 quarts of sand or fine soil to insure an even distribution; will sow 100 square feet. Postpaid, ¼ lb. 20c; ½ lb. 35c; lb. 65c; 5 lbs. \$3; 10 lbs. \$5.50. Not prepaid, 25 lbs. \$10.50; 100 lbs. \$40.

## Recleaned Seed of Fancy Grasses

PRICES QUOTED HERE ARE SUBJECT TO MARKET CHANGES

**Annual Blue Grass** (*Poa annua*). A very dwarf-growing grass that spreads by reseeding itself. Many golf clubs are using this grass on their greens where it is giving good results. Postpaid, lb. 90c; 5 lbs. \$4.25; 10 lbs. \$8. Not prepaid, 100 lbs. \$75.

**Kentucky Blue Grass** (*Poa pratensis*). This is the favorite lawn grass in the North, and also the principal pasture grass on all rich soils. The leaves are narrow, flat, and vivid deep green. Plants are slightly creeping and very hardy. Kentucky Blue Grass is slow to germinate; for lawns we recommend combining it with other grasses. One pound will sow 200 square feet. Postpaid, lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4. Not prepaid, 25 lbs. \$9; 100 lbs. \$35.

**Rough-stalked Meadow Grass** (*Poa trivialis*). Splendid variety for putting-greens, fairways, or lawns under trees. Very good for shady places and makes a splendid turf. Postpaid, lb. 60c; 5 lbs. \$2.50; 10 lbs. \$4.75. Not prepaid, 25 lbs. \$11; 100 lbs. \$42.50.

**Colonial or Rhode Island Bent Grass** (*Agrostis capillaris*). A very fine-leaved, low-growing, deep green grass whose roots and crowns mat together and form a turf of unequaled smoothness. It seems to bear constant use in the most remarkable way and is, therefore, the most popular grass for putting- and bowling-greens, croquet-grounds, tennis-courts, and specially fine lawns. One pound will sow 200 square feet. Lb. \$1.25; 5 lbs. \$5.50; 10 lbs. \$10.75; 25 lbs. \$26; 100 lbs. \$97, prepaid.

**Seaside Bent Grass** (*Agrostis maritima*). Certified Coos County Strain. A strictly creeping grass. Ideal for putting-greens. Popular for several years past on the Pacific Coast and now coming into general use in the eastern states. Blends well with the turf of the standard vegetative strains, and is somewhat resistant to large brown patch. Lb. \$1.50; 5 lbs. \$6.75; 10 lbs. \$13; 25 lb. \$31.25; 100 lbs. \$110, prepaid.

**South German Bent**. A mixture of Velvet Bent, Colonial or Rhode Island Bent, and Carpet or Creeping Bent that produces a fine-textured turf of pleasing color. Useful for lawns and putting-greens. Lb. \$1.25; 5 lbs. \$5.50; 10 lbs. \$10.75; 25 lbs. \$26; 100 lbs. \$97, prepaid.

**Red-Top** (*Agrostis palustris*). Quick-growing, fine-leaved, bright green, creeping grass popular for lawns and golf-courses. One pound will sow 200 square feet. Postpaid, lb. 35c; 5 lbs. \$1.45; 10 lbs. \$2.65. Not prepaid, 25 lbs. \$5.75; 100 lbs. \$22.

**Chewing's New Zealand Fescue** (*Festuca rubra fallax*). This is used in mixtures for fine lawns, for putting-greens, and wherever a particularly fine-leaved grass is wanted. The Department of Agriculture recommends it for shaded places. One pound will sow 150 square feet. Postpaid, lb. 75c; 5 lbs. \$3.40; 10 lbs. \$6.50. Not prepaid, 25 lbs. \$15.25; 100 lbs. \$60.

**Fine-leaved Fescue** (*Festuca tenuifolia*). A splendid grass for putting-greens, producing a soft, velvety, beautiful turf. The best grass for sowing between flagstones in the garden path. Lb. 90c; 5 lbs. \$4.25; 10 lbs. \$8. Not prepaid, 100 lbs. \$75.

**Rye Grass, Pacey's Perennial** (*Lolium perenne*, Pacey). Rapid-growing grass for lawns where immediate effects are wanted. Valuable for hay and pasture. One pound for 200 square feet. Lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25; 100 lbs. \$20, prepaid.

**Rye Grass, Domestic**. Good for lawn or pasture. Lb. 25c; 5 lbs. 85c; 10 lbs. \$1.50; 25 lbs. \$3.25; 100 lbs. \$12, prepaid.

**Orchard Grass** (*Dactylis glomerata*). Valuable grass for pasture or hay, thriving in nearly any soil and climate. Lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.35; 25 lbs. \$5.25; 100 lbs. \$20, prepaid.

**Timothy** (*Phleum pratense*). A quick-growing, tall, coarse grass not recommended for lawns but a valuable hay and pasture grass. Postpaid, lb. 40c; 5 lbs. \$1.90; 10 lbs. \$3.50. Not prepaid, 100 lbs. \$27.50.



# Hart & Vick's Vegetable Seeds

are tested by a famous Agricultural Experiment Station and the results of this test appear on every package of Vegetable Seeds we send out

The varieties of vegetables listed in this Catalogue are those which have proved to be the best for use in the gardens of our customers and in our trial-grounds. We show in CAPITAL letters those kinds that we especially recommend to you.

You get the same high-quality seed in these garden-size packages as we furnish to the market-gardener and florist, whose living depends on the quality of seed he sows.



Mary Washington Asparagus

## Asparagus Roots

A leaflet on the "Planting and Care of Asparagus" sent with every order

The popularity of Asparagus in the home-garden is growing rapidly, as people learn how easily it may be raised, and how much better the flavor is when cooked immediately after cutting. Asparagus begins to lose flavor 20 minutes after being taken from the ground. A small bed 12 feet wide and 25 feet long will hold 100 plants and yield sufficient Asparagus for the family of ordinary size.

**Mary Washington.** This new variety is the very finest for the home-garden or to grow for market. At last we have not only a rustproof variety but an Asparagus that is very fast-growing, exceedingly tender, of excellent flavor, and that produces heavy stalks 1 to 2 inches in diameter. It is larger and earlier than Pedigreed Washington, and the stalks are slightly oval in form.

**SELECTED ROOTS.** Doz. 45c; 50 for \$1.25; 100 for \$2; 1000 for \$13.50. Add 5c for each 25 roots if to be sent by Parcel Post.

## Asparagus Seed

One ounce of seed will produce 200 plants;  
5 pounds will sow an acre

Soak the seed in warm water for 24 hours, then sow an inch deep in rows a foot apart. The following spring set the best of the plants in the permanent bed.

**MARY WASHINGTON.** The best home-garden kind. Pkg. 10c; oz. 20c; ¼ lb. 50c.

Turn to pages 2 to 7 for the many new Flowers you should have this year.

## RELIEF ORDERS FOR SEEDS ACCEPTED

We will accept Relief Orders for seeds, when issued by any state, county or city relief agency or office, in exchange for vegetable seeds at the prices named in this Catalogue. The Relief Order you send in payment for seeds should state that it is for seeds only; must be on a printed form of the relief office; must have written or printed on it the amount it is good for in dollars and cents; and be signed by the authorized relief agent. The printed form should show that it is issued by state, county, or city relief office and signed by the authorized relief officer, and should also be signed by the person ordering the seed in the place for signing for receipt of the seeds. Seeds selected must be vegetable seeds only and no quantity larger than one pound of any one variety will be supplied on these Orders.

## Artichoke

One package of seed will produce 100 plants;  
1 ounce will sow 100 feet; 5 pounds, an acre

A perennial producing flower-buds, used for food, the second year after sowing. Protect in winter in the North. Sow seeds early in spring. If sown in hotbeds in February can be grown to bud the first year.

**LARGE GREEN GLOBE.** Standard sort.  
Large pkg. 10c; oz. 45c; ¼ lb. \$1.50.

## Brussels Sprouts

One package of seed will produce 200 plants; 1 ounce will sow 200 feet and produce 3000 plants

The small heads, resembling cabbage, are formed along the stalk. Prepare like cabbage or in cream, like cauliflower. Sow seed in spring; transplant and cultivate same as cabbage, except leaves should be broken down in fall, giving heads more room to grow. Freezing improves the quality of the sprouts. They may be left in the ground, here in the North, until December.

**Paris Market.** Half dwarf. Very fine, good-sized heads. Pkg. 15c; oz. 55c; ¼ lb. \$1.85.

**Long Island Improved.** (Special Strain.) A very fine strain grown extensively for the New York market. The plants produce a large crop of very solid heads of sweet and delicious flavor. Pkg. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.75.

**HART & VICK SEEDS ARE DEPENDABLE.** They are selected chiefly for home-gardeners and market-growers of western, central, and northern New York. So far as possible, orders are shipped the day they are received.



Italian Green Sprouting Calabrese Broccoli

## Broccoli

One ounce of seed will produce about 1500 plants

A vegetable very similar to cauliflower but less delicate in flavor. Hardy, thrives best in cool weather and should be hoed and watered frequently. Sow the seed inside or in coldframes in January or February and set out plants when ground is warm. Cultivate the same as cauliflower.

**Italian Green Sprouting Calabrese.** A favorite vegetable with the Italians and now becoming very popular in our American gardens. The plant forms good-sized heads, and after these are cut, other heads form, providing fresh vegetables for a long season. Sow early in coldframes for spring; outdoors in June and July for a fall crop. Pkg. 15c; ¼ oz. 25c; oz. 65c; ¼ lb. \$2.25.

## Kitchen Garden Collection

1 pkg. each of

Beans, Pencil-Pod	Lettuce, Prizehead
Beans, Bountiful	Parsley, Moss Curled
Beet, Detroit	Peas, Little Marvel
Carrot, Nantes	Peas, Laxtonian
Cucumber, Fortune	Radish, Scarlet Globe
Cabbage, Chinese	Turnip, White Globe

12 Splendid Varieties for 85 cts.



Long Island Improved Brussels Sprouts



# Beans for the Home-Garden

A very popular and worthy home-garden vegetable which gives quick results after planting—Beans on the table in six weeks. Sow in spring and early summer, in warm soil, in rows 2 feet apart, seed few inches apart in row, or in hills 6 to 8 inches apart, 3 or 4 Beans to a hill.

One package of Wax- or Green-podded Beans will plant 15 feet of row; 1 pound, 150 feet

## Wax-podded Bush Beans

Pkg. 10c; ½ lb. 20c; lb. 35c;  
2 lbs. 65c; 5 lbs. \$1.35

**Webber Wax.** For a very early Bean of good quality, this is an excellent kind to grow. The pods are long, flat, and of a creamy yellow color that makes them very attractive. Market-gardeners grow this Bean to have them on the market early.

**STRINGLESS REFUGEE WAX.** We believe this kind is equal to any other Wax Bush Bean in quality. The long, thick, round, light yellow Beans are absolutely stringless.

**Brittle Wax.** Splendid for the home-garden as well as for canning. Round, light yellow pods, 6 inches long, fleshy, brittle, stringless, and of the highest quality.

**Improved Rustless Golden Wax.** This hardy, productive, and early Wax Bean is a great favorite. A very vigorous grower, bearing quantities of oval-shaped, flat, yellow, stringless pods 5 inches long; good quality.

**SURE-CROP STRINGLESS WAX.** You can pick tender, stringless Beans from plants of Sure-Crop for a very long season. It is a thick-stemmed, medium-sized grower that holds its pods up from the ground and protects them from dampness and dirt. Bears large, handsome, flat, golden yellow pods in great abundance.

**Burpee's New Kidney Wax.** Noted for its meatiness, fine flavor, brittleness, and freedom from strings. The flat pods grow about 7 inches long, and are rich lemon-yellow. Plants hardy, strong-growing, and immensely productive.

**Davis White Wax.** Vigorous vines, bearing quantities of handsome waxy, white pods 7 inches long. Beans are excellent for green shelling and for baking.



Sure-Crop Stringless Wax Beans

**PENCIL-POD BLACK WAX.** This Bean has a host of friends among amateur gardeners who insist that it is the finest variety for the home-garden. The pods are about 7 inches long, round, and straight. Its tenderness and flavor, beautiful color, and freedom from strings make it very desirable.

**UNRIVALED WAX.** A long, light yellow, flat-podded, stringless Bean, fleshy, tender, and of excellent quality. A very strong grower, and ready for the table 65 days after sowing.

## Green-podded Bush Beans

Pkg. 10c; ½ lb. 20c; lb. 35c;  
2 lbs. 65c; 5 lbs. \$1.35

**KEENEY'S STRINGLESS REFUGEE.** A large grower, producing quantities of long, green, brittle, stringless pods that remain tender and of splendid quality until nearly ready to shell.

**Bountiful.** A fine-quality, early, long, flat-podded, stringless Bean that is a heavy bearer.

**Giant Stringless Green-Pod.** Giant pods, 6½ inches long, round, thick, very fleshy, brittle, and absolutely stringless.

**IMPROVED STRINGLESS GREEN-POD.** Very desirable, dwarf, green-podded variety for the home-garden and for market. Plants large and vigorous, holding the long, round pods well up from the ground. Pods remain crisp and tender for a long time.

**TENDERGREEN.** Long, round, meaty, stringless Beans of splendid quality. Strong, low-growing, productive plants.

**FULL MEASURE.** Stringless, of fine quality; pods round, smooth, about 6 inches long. Many customers have grown it in their gardens; tell us what you think of it.

**NEW STRINGLESS GREEN-POD.** A new, early, straight, dark green, round-podded stringless Bean of very excellent quality and great productiveness.

**Dwarf Horticultural.** Medium-length pods, slightly curved, splashed red on yellow. The green-shelled Beans are of good size, tender, and finely flavored.

## Pole or Running Beans

Pkg. 10c; ½ lb. 20c; lb. 35c;  
2 lbs. 65c; 5 lbs. \$1.35

**KENTUCKY WONDER or OLD HOME-STEAD.** The best early green-podded Pole Bean for home- or market-garden. Vigorous and productive. Pods 9 to 10 inches long, of fine quality, very fleshy, saddle-backed and stringless when young.

**KENTUCKY WONDER WAX.** The best Pole Wax Bean for northern planting. Similar in habit of growth to Kentucky Wonder Green Pod and bears as early, or when as high as the average Bush Bean. Pods are golden yellow, deliciously flavored and so fleshy that often the thickness surpasses the width.

**Early Golden Cluster Wax.** One of the best Wax-podded Snap Beans. Hardy, strong-growing, productive vines, bearing clusters of 7- and 8-inch pods of fine quality, which remain in good condition a long time.

**London Horticultural or Speckled Cranberry.** One of the best late green Shell Beans for home and market.

Beans are the easiest vegetable that you can grow. Make sowings at two-week intervals and have fresh Beans until late fall.



Bountiful Beans

## Lima Beans

Always plant Lima Beans with the eye down, and not until the ground is warm.

**FORDHOOK BUSH.** Hardy, strong, erect-growing, bearing an abundance of mammoth, thick pods containing 4 or 5 large, luscious Beans of exceptionally fine quality. Pkg. 10c; ½ lb. 30c; lb. 50c; 2 lbs. 90c.

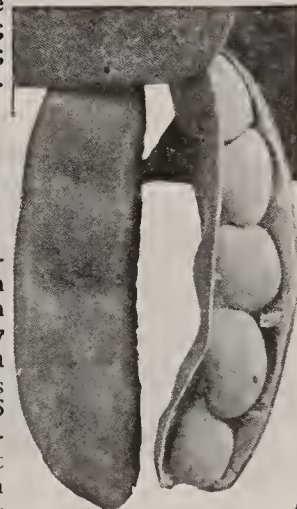
**Burpee's Bush, Early Wonder Strain.** This improved strain is earlier and bears larger crops of big, flat Beans of fine quality than the old original variety. Very early and prolific. Pkg. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. \$1.75.

**Henderson Bush.** Both pods and Beans are small but are produced in large quantities. The standard Lima for canning. Pkg. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.35.

**King of the Garden.** A good climbing vine, heavily productive, bearing straight pods 6 inches long, containing 4 or 5 large, thick, flat, white Beans. Pkg. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. \$1.65.

## English Broad Bean

A very long-podded variety of Bean which is growing in popularity, especially among our Italian customers. The pods average 12 to 15 inches long. We believe it the finest long-pod Broad Bean grown. Pkg. 10c; ½ lb. 25c; lb. 40c. Fordhook Lima Beans







Detroit Dark Red Beets



Crosby's Egyptian Beets



Large-ribbed Silver Swiss Chard

## Hart & Vick's Table Beets

One package of seed will sow 15 feet of row; 1 ounce, 50 feet; 9 to 10 pounds, an acre

The best results are obtained on a deep, rich sandy loam. Sow seed 1 inch deep, in drills 16 inches apart, as early as possible. If wanted very early, sow Detroit Dark Red and Crosby's Egyptian in hotbeds and transplant to open ground. Thin to stand 3 to 4 inches apart. Cultivate cleanly and thoroughly. For succession, sow at intervals until middle of July.

**Crosby's Egyptian, Hart & Vick Strain.** Our special strain of this popular variety is better in many respects than the old one. It is globular, perfectly smooth, with short top, small tap-root, and both skin and flesh dark in color. Much earlier than all other dark-fleshed varieties. The very best early Beet for home- or market-garden. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 45c; lb. \$1.50.

**DETROIT DARK RED.** The most popular and best canning Beet grown. As a second-early variety, we recommend it for the home- and market-garden. Our special strain is more uniform in shape and color than the old Detroit Dark Red. The tops and tap-roots are small and the leaves dark green, shaded red. Beets are round, smooth, and very dark red in skin and flesh. In tenderness and sweetness they are unsurpassed. Fine for canning. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 45c; lb. \$1.50.

**Early Wonder.** For those who want the very earliest Beet, this variety should be planted. The tops are medium short and the Beet is round with skin and flesh lighter than Detroit. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 45c; lb. \$1.50.

## Mangels and Sugar Beets

No crops are more valuable for feeding cattle and sheep than Mangels and Sugar Beets. In these last few years it is hard to find a dairyman who does not feed them. The average yield is 45 tons to the acre. They are easily harvested, not a particle of waste to them, and may be stored in pit and root cellar with little trouble. Sow 8 pounds to the acre in May or June, in drills 2 feet apart, and thin to 10 inches in the row.

**Golden Giant or Sludstrup.** Dairyman claim this is the greatest yielder of all. Giants in size, not as long as Long Red, but larger around; grows two-thirds above ground. Skin yellow, flesh white and solid. A fine kind for shallow soils. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 60c; 5 lbs. \$2.65.

**GIANT DOUBLE SUGAR.** Contains more sugar and is more valuable for feeding than any other. Large, oval; grow half out of ground. Enormous yielder. White with red tops. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 60c; 5 lbs. \$2.65.

**Golden Tankard.** Oval; yellow skin and flesh, smooth; grow half out of the ground. Splendid food-value. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 60c; 5 lbs. \$2.65.

**Long Red.** These long giant Mangels are light red and smooth, and grow well out of the ground. Splendid for feeding and keep well. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 60c; 5 lbs. \$2.65.

## Chicory

One ounce of seed to 100 feet of drill

**Witloof or French Endive.** Sow seed in spring in open ground,  $\frac{1}{2}$  inch deep, in rows 18 inches apart, thin to 6 inches apart. Allow plants to grow until November. Take up roots and trim off leaves to about 1 $\frac{1}{2}$  inches from the neck. Plant roots in trench 1 $\frac{1}{2}$  inches apart and cover with 8 inches of fine soil. Here they produce blanched leaves for winter salad or cooking as greens. Pkg. 10c; oz. 30c;  $\frac{1}{4}$  lb. 90c.

**Large-rooted or Long Magdeburg.** Extra-large, long roots. The young leaves make an excellent salad, while the dried roots may be used as a substitute for coffee. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 65c.



Large-rooted Chicory

## Swiss Chard or Spinach Beet

One package of seed will sow 25 feet;  
1 ounce, 100 feet

**LARGE-RIBBED SILVER, Hart & Vick's Special Dark Green-leaved Strain.** The best smooth-leaved Chard. Grown for its white stalks and main leaf-ribs, which are prepared like asparagus, and its thick foliage cooked like spinach. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.15.

**Fordhook Giant.** Large, crumpled, thick, fleshy leaves, 10 inches wide and 24 inches long. The quality of both leaf and wide white midrib is excellent. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25.

**Giant Lucullus.** Grown exclusively for the numerous, fleshy leaves and leaf-stalks, which, for use as greens, are superior to those of other Beets. Later in the season the wax-like leaf-stems are cooked like asparagus or are pickled. Seed planted early in the spring will produce plants from which cuttings may be made all summer, as you can cut right down to the ground, and new shoots will spring up and make a fast growth. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.15.

## Collards

**True Georgia.** A cabbage-like plant with a large, loose head, much used in the South and prepared like spinach. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c.

## Corn Salad

One package will sow 15 feet of row;  
1 ounce will sow 50 feet

**Dark Green Full-hearted.** A small, quick-growing salad plant for late fall, winter, and spring. A substitute for lettuce and spinach. Sow in early spring for fall use; in August for spring use. Mulch during winter. Pkg. 10c; oz. 20c.

## Cress

**Fine Curled or Pepper Grass.** Sow thickly every two weeks to have fresh plants, in rows 1 foot apart. Makes a very tasty salad. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c.

**Water Cress.** For salads and garnishing. Sow the seed on the bank of a stream, or low land that floods. Pkg. 15c; oz. 50c;  $\frac{1}{4}$  lb. \$1.35.





Savoy Cabbage



Copenhagen Market Cabbage

## Hart & Vick's Cabbage

One package will produce about 250 plants; 1 ounce about 3000 plants; 4 ounces will sow an acre

The seed we offer is absolutely new stock from the best professional growers. A heavy, moist, rich loam, thoroughly cultivated, highly manured and worked deep, is most suitable to Cabbage. Early Cabbage should be started under glass in March, and transplanted 2 feet apart in rows 2 feet apart as soon as ground outside can be prepared.

For late plants, sow in drills in open ground in May; transplant in July. Protect against insects by dusting with Slug-Shot.

### Early Kinds of Cabbage

**GOLDEN ACRE.** This round, solid-headed Cabbage is a splendid variety for your garden, not only on account of its earliness, but for its fine quality and unusual uniformity of shape. It is very early, being before Copenhagen Market and Early Jersey Wakefield. Pkg. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.15.

**EARLY JERSEY WAKEFIELD.** This fine variety is the earliest and surest heading of all first-early Cabbages for the home- and market-garden. A hardy, compact, erect grower, with few outer leaves, which permits close planting; short stem; medium-sized, solid, pointed, uniform heads of fine quality. Pkg. 10c; oz. 30c; ¼ lb. 75c.

**COPENHAGEN MARKET.** Our strain of this fine variety comes to us direct from its originator. It is the most popular early, round-headed Cabbage among home- and market-gardeners. Plants vigorous, with short stems. Heads large, solid light green, round, and of excellent quality. Pkg. 10c; oz. 30c; ¼ lb. 95c.

**MARION MARKET.** ("Yellows"-resistant.) A round, solid-headed, crisp-leaved Cabbage that will produce a crop on "yellows"-infected soils where non-resistant strains fail completely. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.35.

**EARLY SUMMER.** A splendid summer variety of medium size with solid, flat head, having short outer leaves, which permit close planting in the garden. A very good-keeping kind, tender, sweet, and of excellent quality. It matures about 10 days later than Early Jersey Wakefield but is more than double in weight. Pkg. 10c; oz. 25c; ¼ lb. 75c.

### Midseason and Late Cabbage

**Glory of Enkhuizen.** A large, solid, round, sure-heading Cabbage of vigorous growth and fine quality. We recommend it for both the home- and market-garden. Pkg. 10c; oz. 30c; ¼ lb. 75c.

**All Seasons.** One of the most desirable Cabbages for kraut. Sure-heading, large, smooth, round, very solid. Remains a long time in condition for use. Pkg. 10c; oz. 30c; ¼ lb. 75c.

### Midseason and Late Cabbage, continued

**WISCONSIN HOLLANDER.** ("Yellows"-resistant.) This variety will produce good, late, round, solid heads in diseased land that will not produce a kind that is non-resistant. Plants are large, short-stemmed, and hardy. The large heads, weighing about 8 pounds, are splendid for storage, shipping, and for kraut. Pkg. 10c; oz. 40c; ¼ lb. \$1.20.

**Surehead.** The heads are very large, weighing 10 to 15 pounds each, round, slightly flattened at the top, and very solid. A splendid kind for shipping. Pkg. 10c; oz. 25c; ¼ lb. 75c.

**DANISH BALLHEAD.** Our stock is fresh from its originator in Denmark. There is no finer strain of Danish Ballhead. It is sure-heading, solid, of good quality, long-keeping, making it desirable for distant markets and for late spring use. A hardy, vigorous sort that resists cold and stands dry weather well. Heads are round, exceptionally solid, with short stems. Cabbage grown from our special strain of this variety runs larger and more uniform than from most other sorts. Pkg. 10c; oz. 30c; ¼ lb. 85c.

See the Kitchen Garden Collection  
12 Splendid Vegetables for 85c  
The List is on page 36



Danish Ballhead Cabbage

### Midseason and Late Cabbage, continued

**Penn State Ballhead.** This new variety is the result of 10 years of breeding by the Pennsylvania State College. It is a late or main-crop Cabbage, the head broader and wider at the base than Danish Ballhead, and the heaviest yielding sort known. Crops of more than 30 tons have been taken from an acre. Pkg. 10c; oz. 45c; ¼ lb. \$1.35.

### Mammoth Red Rock Cabbage

The largest and surest heading Red Cabbage. Heads round, remarkably solid, often weighing 12 pounds each. Much used for cole-slaw and pickling. Pkg. 10c; oz. 35c; ¼ lb. 95c.

### Perfection Drumhead Savoy Cabbage

The best of the main-crop late Savoy for the home- or market-garden. Outer leaves are large, thick, fleshy, and densely crumpled. The heads are large, round, sweet, and tender. Savoy Cabbage is quite unique in flavor and is preferred by many connoisseurs to any other Cabbage. The seed we offer you is as fine as can be grown. Pkg. 10c; oz. 30c; ¼ lb. 85c.

### Chinese or Celery Cabbage

Cut into quarters and boiled with meat, or alone, its mild, rich flavor and tenderness put it far ahead of Cabbage. Sliced thin and served cold with a cream dressing, it makes a most appetizing cole-slaw. Served with broiled sliced bacon and a hot meat gravy poured over it, it is very good. Boiled, fried, baked with cheese—any way you have a mind to cook or serve Chinese Cabbage you will find it delicious. There won't be any tough outside leaves to it, for it's practically all heart, tender, crisp, and juicy. It's very easily grown. Sow the seed in July, in rows 15 inches apart, and thin the same as lettuce.

**Wong Bok.** A sure, compact-heading variety that does not scald or burn. Large heads of excellent quality, crisp, tender, and brittle. Pkg. 10c; oz. 25c; ¼ lb. 75c.

**Chihli.** This compact head, 14 to 16 inches long, is now very popular in the home- and market-garden. Pkg. 10c; oz. 35c; ¼ lb. \$1.





Chantenay Carrots

## Carrots for Garden and Farm

One package of seed will sow 50 to 60 feet of row; 1 ounce, 100 feet; about 3 pounds, an acre

Any good land, thoroughly worked, will produce a satisfactory crop of Carrots. Sow as early in spring as possible, though good crops may be grown from seed sown as late as the middle of June. For table use, sow smaller kinds early, in rows 16 inches apart; for field-growing, in drills, 18 to 24 inches apart. Cover  $\frac{1}{2}$  to 1 inch deep and press soil down firmly above the seed. Thin 2 to 6 inches apart, according to size of variety. When preparing Carrots for the table, wash and scrape them, never peel; the best flavor and color are near the skin.

**IMPERATOR.** A new Carrot 7 to 8 inches long, with a very smooth skin and deep orange flesh all the way through. For home-gardens, market growers and shippers, Emperor stands at the top. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.65.

**CORELESS CHANTENAY.** This new Carrot, 6 to 7 inches long, with its bright orange flesh that shows no yellow core, tender, sweet and juicy all the way through, smooth skin, short top, and splendid appearance will soon be a very popular home-garden variety. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 45c; lb. \$1.45.

**Early French Forcing or Short Horn.** For those who want a very early, fancy, tender, round, sweet Carrot for forcing or for early growing outside, this cannot be equaled. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 45c; lb. \$1.45.

**NANTES CORELESS.** A particularly fine Carrot for table use, as it is not only very sweet and tender and of mild flavor, but is unusually free from any core. It is 7 to 8 inches in length, shaped like a cylinder, blunt-pointed, and very smooth. Its rich orange-red color makes it very attractive. We recommend Nantes for your garden. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$2.

**Guerande or Oxheart.** A good variety on soils too hard and stiff for the longer-rooted kinds. It is 4 to 5 inches long, very thick, ending in a small tap-root, bright orange, fine-grained, and sweet. When young, desirable for table use; when mature, for stock-feeding. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25.

**Tendersweet.** A sweet, tender, brittle Carrot about 9 inches long that tapers from a sloping shoulder to a blunt end. The bright orange flesh is of exceptional quality. A splendid home-garden and market variety. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c.

**Danvers Half-Long, H. & V. Special Strain.** A wonderfully productive, second-early Carrot for the home-garden and for market. Adapts itself to all classes of soil. A deep orange, tender Carrot of good quality, 7 to 8 inches long, with a blunt point. Has yielded 25 to 30 tons to the acre. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 45c; lb. \$1.45.

**CORELESS or AMSTERDAM.** A splendid kind, cylinder shaped, 5 inches long, tender, mild, and sweet. An ideal Carrot for the table. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$2.

**Improved Long Orange.** This late Carrot is very large, often 12 inches in length, 3 inches thick at crown, and tapering to a point. Very productive, and, while most valuable for feeding stock, it is also good for table use when young. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.15.

**Large White Belgian.** A heavy-yielding, thick Carrot which should be harvested before frost. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.15.



Emperor Carrots

## Cauliflower

One package of seed will produce 200 plants;  
1 ounce, about 3000 plants

For early Cauliflower, sow seed under glass in January or February and transplant to coldframes, 2 to 3 inches apart each way. Set in open ground early in the spring in rich, warm, moist soil. Water freely in dry weather, especially when plants are heading. For main crop, sow seed in June; set out your plants the latter part of July. After heads have begun to form, draw leaves over and tie to protect from the sun and to keep them white. Cut while heads are compact and firm. Protect from insects by dusting or spraying with tobacco dust or kerosene emulsion.

**SNOWDRIFT.** A new, early variety which makes a larger head than Snowball. The head has unusual depth, is of fine texture, and blanches very easily. Pkg. 25c;  $\frac{1}{4}$  oz. \$1.

**PIONEER.** During the season of 1933 this variety attracted a great deal of attention in our fields, and proved to be one of the best early varieties we have ever seen. It is midway between Snowdrift and early Snowball, therefore we suggest planting a small plot of both of these new introductions. Pkg. 20c;  $\frac{1}{8}$  oz. 60c;  $\frac{1}{4}$  oz. \$1.

**Purple.** Distinct from other Cauliflower in that the heads have a pronounced purple color. It grows readily, making strong, disease-free plants, and the heads do not require blanching. The taste is similar to green broccoli. Pkg. 15c;  $\frac{1}{4}$  oz. 50c;  $\frac{1}{2}$  oz. 85c.

**EARLY SNOWBALL.** An extremely early, dwarf variety, most desirable for the home-garden. Admirably adapted for forcing or wintering over for early crop; also one of the best for late summer or fall crop. Pkg. 15c;  $\frac{1}{4}$  oz. 75c;  $\frac{1}{2}$  oz. \$1.25.

**Extra-Early Dwarf Erfurt.** Medium-early. Gives excellent results in home- and market-gardens. Similar in most respects to Early Snowball. Pkg. 10c;  $\frac{1}{4}$  oz. 65c;  $\frac{1}{2}$  oz. \$1.10.

**Dry Weather or Danish Giant.** This fine variety is especially adapted for growing in sections subjected to long, dry seasons and will produce large, solid, pure white heads of delicious flavor in spite of lack of moisture. Pkg. 15c;  $\frac{1}{4}$  oz. 75c;  $\frac{1}{2}$  oz. \$1.25.

## Chervil

One ounce of seed will sow 150 feet of row

An easily grown and useful vegetable whose aromatic leaves are used for garnishing and for flavoring soups and salads. Sow any time in the spring, in rows 1 foot apart. Cultivate like parsley. Moss Curled. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c.



Early Snowball Cauliflower

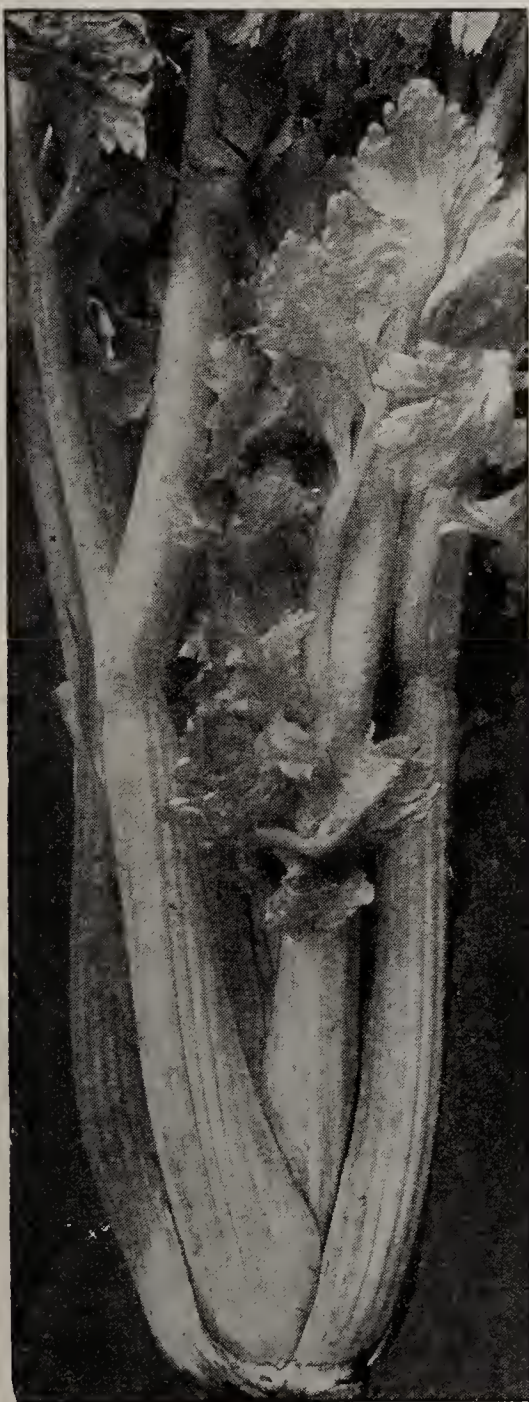


# Celery, Hart & Vick's Home-Garden Strains

One package of seed will produce about 600 plants; 1 ounce, about 9000 plants

Celery seed is very slow in germinating and should be sown in March in flats under glass and kept moist. When plants are 2 inches high, thin out and transplant to stand 3 inches apart each way. When 5 inches high, set out, 6 inches apart, in trenches 6 inches deep. Cut off outer leaves and press soil firmly about roots. Cultivate thoroughly. When full grown, blanch by mounding gradually with earth or by pressing stems together by board on both sides of row. For winter storage, take up the plants with roots and place upright on wet soil in a dark cellar or root-house, packing closely. Those who grow Celery for market will be interested to know that we have a proved strain of the old original Dwarf Golden Self-blanching Celery.

**HART & VICK'S GOLDEN WONDER.** In our opinion the finest early Celery, both for the home-garden and for market, that has ever been introduced. It is tall-growing, with more edible stem than any other kind. The plants are heavy and compact, full-hearted, and very upright-growing. Stems are broad, thick, brittle, and free from strings. The flavor and quality is unusually good. Pkg. 15c; 1/8 oz. 25c; 1/4 oz. 40c; oz. \$1.25.



Golden Wonder Celery

## GOLDEN SELF-BLANCHING CELERY.

This is the Celery that is generally grown for market and is a splendid kind for your own home-garden. It is early, dwarf-growing, and easily blanched. The stalks are thick, solid, crisp, and brittle. The quality is excellent, tender, and free from stringiness. Grow this kind for fall and early winter use. Pkg. 15c; 1/2 oz. 45c; oz. 75c.

**EMPEROR.** A late variety especially adapted to winter use. The stalks are white, thick, large, and solid, with a pale yellow heart, and will average about 18 inches high. Pkg. 15c; 1/2 oz. 40c; oz. 65c.

**GOLDEN PLUME.** A new and very fine early Celery for both the home-garden and for market. The stalks are large and heavy with a full, golden yellow heart. An easy-blanching kind, always crisp and brittle, and a splendid keeper. Pkg. 15c; 1/2 oz. 60c; oz. \$1.

**White Plume.** An extremely early and very easily blanched variety of particularly good flavor. The stalks are white, the foliage light green. We recommend it for early garden and market use only, as it does not keep at all well. Pkg. 10c; 1/2 oz. 25c; oz. 40c.



Improved New York Spineless Eggplant

**Easy-blanching or Sanford Superb.** A Celery resembling Golden Self-blanching, but the leaves are green and stalks white instead of yellow. Stalks of same form and heavy heart as the Golden and blanch very quickly and easily. A very fine Celery for fall and winter use. It keeps well, has fine quality, solid and stringless. Pkg. 10c; 1/2 oz. 30c; oz. 50c.

**Utah or Salt Lake.** Not only of very high quality, but this new green-leaved Celery is a splendid keeper and we recommend it for winter storage. The stalks and heart are large and easily blanch a pure white. They are crisp, brittle, and of wonderful flavor. Pkg. 15c; 1/2 oz. 50c; oz. 85c.

**WINTER QUEEN.** A splendid winter-keeping Celery with a very large heart. Compact in growth, crisp, and has a delicious nutty flavor. Late Celeries require a different treatment from the self-blanching sorts. After a slight banking up in the open ground, the plants are put away in deep trenches to blanch. Kept this way in contact with earth, they acquire greater tenderness and more flavor. Pkg. 10c; 1/2 oz. 30c; oz. 50c.



Celeriac (Turnip-rooted Celery)

**GIANT PASCAL.** Splendid green-leaved winter Celery for home- and market-gardens. Stalks are extra large, quite broad, and solid. The color is pale green, but the stalk blanches readily to white with a creamy white heart. For late winter use no variety approaches Giant Pascal. Pkg. 10c; 1/2 oz. 30c; oz. 50c.

**Columbia.** An early winter, green Celery that keeps a long time. Pkg. 10c; 1/2 oz. 30c; oz. 50c.

## Celeriac

### Turnip-rooted Celery

This delicious vegetable, although used extensively throughout Europe, is but little known in this country. If you do not grow it you are missing something really good. It resembles Celery but has an enlarged, turnip-like root in place of stalks that will keep for almost a year when packed in sand in a cool place. Cultivate same as Celery, except no hilling is necessary. It is cooked in various ways, boiled and creamed, put in stews or sliced very thin and put in boiling water, then served cold in salads. Every gardener should grow it.

**Large Smooth Prague.** Pkg. 10c; oz. 30c; 1/4 lb. 85c; lb. \$2.75.

## Chives

Produces small green leaves with flavor like a mild onion. Used chiefly for seasoning. Leaves may be cut freely as they grow rapidly. Pkg. 15c; 1/2 oz. 35c; oz. 60c.

## Eggplants

One package of seed will produce 100 plants; 1 ounce, 1500 plants

Start seed under glass early in March and bring plants to a good size as rapidly as possible. Transplant, when 3 inches high, to 4 inches apart. As soon as weather is warm, set out in open ground, about 3 inches apart each way. Spray for beetle with arsenate of lead or Pyrox.

**Black Beauty.** An extra-early, strong-growing, productive variety. The fruits are large, purple-black, entirely spineless, and of high quality. Holds its color a long time and is a desirable market variety. Pkg. 10c; 1/2 oz. 30c; oz. 50c.

**Improved New York Spineless.** A very productive variety, popular in both home- and market-gardens. Plants produce 6 to 8 large, spineless, dark purple, oval fruits of high quality. Pkg. 10c; 1/2 oz. 30c; oz. 50c.





Golden Bantam Sweet Corn

## Sweet or Sugar Corn

Sweet Corn can be raised on any good, ordinary soil that is thoroughly worked. Plant 6 kernels to the hill, which should be about 3 feet apart each way, covering seed with about 1 inch of soil firmly pressed down. Thin out to 3 plants to a hill. To grow in rows, plant kernels 1 foot apart, in rows 3 feet apart. For succession, plant every two weeks up to July 15.

Pkg. 10c; 1/2 lb. 25c; 1b. 40c; 2 lbs. 75c; 5 lbs. \$1.75, postpaid, except as otherwise noted

**ALPHA.** This is the earliest Sweet Corn for your garden. The ears are of good size, 6 to 7 inches long, and are well filled with tender, white, sweet kernels of good quality. We can recommend Alpha to all who want Corn early in the season.

**GOLDEN ALPHA.** One of the very newest introductions in Sweet Corn. The ears are from 6 to 8 inches long, with 8 rows of broad, keystone-shaped, golden cream kernels which are surprisingly sweet, tender, and juicy. One of the earliest of the early Corns. The plant is a strong, vigorous grower and crop ripens about three weeks earlier than Golden Bantam.

**Golden Gem.** The earliest yellow-kernelled Sweet Corn—ready to eat nearly 3 weeks before Golden Bantam. Ears short and full of sweet, finely flavored kernels. Stalk very dwarf.

**GOLDEN SUNSHINE.** This new Sweet Corn is 10 days earlier than Golden Bantam. The ears are 6 inches long, filled with tender, juicy, sweet kernels, set close together in 12 rows instead of 8 as in the Golden Bantam.

**WHIPPLE'S YELLOW.** This is one of the best early yellow Sweet Corns that we know. It is ready for use at about the same time as Golden Bantam, but in most instances can be depended on to ripen a few days earlier than Bantam. The ears are long, running from 8 to 9 inches, and carry from 14 to 18 rows of deep yellow kernels which are of extra-good quality. It is a profitable sort for the market-garden and no less valuable for the home-garden.

**GOLDEN EVERGREEN.** We find a few gardeners who want a larger-eared Corn than Golden Bantam, and we recommend this variety to them. The ears are 8 to 10 inches long and filled with creamy yellow, tender, sweet, and juicy kernels of very fine quality. It ripens about 10 days later than our Bantam.

**Howling Mob.** A very sweet and deliciously flavored second-early white Sweet Corn, with ears 7 to 9 inches long, set with 12 and 14 rows of pearly white kernels.

**Golden Bantam, H. & V. Double-Yield Strain.** The finest Corn for all seasons, and our Special Strain of this most famous yellow Sweet Corn is, we believe, away ahead of any other offered. Not only has it the wonderful richness, sweetness, and tenderness that make this variety so popular, but to these we have added the qualities of a larger and better-filled ear and a much greater yield. If you have only a small garden, grow just Golden Bantam; sow it in succession so you can have it on your table all season long.

**GOLDEN CROSS BANTAM.** One of the newer varieties descending from Golden Bantam. The ears are larger and are filled with juicy, sweet kernels. Stalks grow from 4 to 5 feet high. Golden Cross Bantam is worthy of a trial by all progressive gardeners. Pkg. 10c; 1/2 lb. 40c; 1b. 75c; 2 lbs. \$1.35, postpaid.

**WHIPPLE'S EARLY.** A splendid early white Sweet Corn ripening before Golden Bantam, and its large 16- and 20-rowed ears are filled with tender and delicious kernels.

**SPANISH GOLD.** Originated at the Connecticut Agricultural Experiment Station. Ears 6 to 7 inches long, with 10 rows of sweet kernels. Ripens in about 70 days.

**GOLDEN NUGGET.** Similar to Golden Bantam, but if planted at same time is ready when Golden Bantam is gone. Ears creamy yellow; good quality.

**BLACK MEXICAN.** Kernels mixed, blue and white, but turn white when cooked. Unusually sweet, tender, and prolific. An old-time favorite.

**Early Evergreen.** About 10 days earlier than Stowell's Evergreen, and equally good.

**Country Gentleman.** A fine main-crop variety for home-garden, market, and canning. The ears are 7 to 9 inches long, covered with irregular rows of long, slender white kernels. One of the best of the later varieties.

**STOWELL'S EVERGREEN.** The standard main-crop Sweet Corn for home-garden or market. Ears are very large and filled to the tips. The sweet kernels are pure white. Remains fresh and edible longer than any other variety.

## POP-CORN

Pkg. 10c; 1/2 lb. 25c; 1b. 40c; 5 lbs. \$1.75, postpaid

**Japanese Hulless.** Ears short and very thick. Kernels long, slender, pure white.

**Black Diamond.** Ears 4 to 5 inches long. Kernels pop perfectly white.

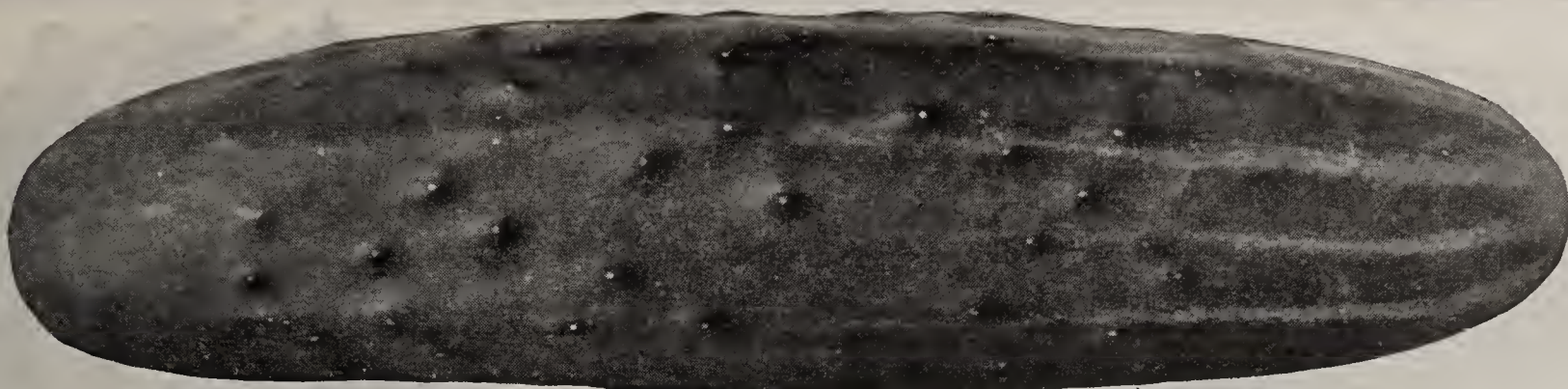


Stowell's Evergreen



Golden Sunshine Sweet Corn





Early Fortune Cucumber

## Cucumbers for the Home-Garden

One package of seed will sow 15 hills; 1 ounce, 50 hills

Cucumbers should be raised in every home-garden. They can be grown to perfection with ordinary care. Plant seed when danger from frost is over, an inch deep in hills 4 to 6 feet apart each way, dropping 8 to 10 seeds in a hill. When second set of leaves has formed, thin to 4 plants to a hill. Cultivate thoroughly until runners make this impossible. If plants are attacked by beetles, spray with Bordeaux or arsenate of lead. Always wash fruits thoroughly before eating when these sprays are used.

**EARLY FORTUNE.** The crisp, very tender flesh, with its few seeds, and the long, slender shape and dark green color of this Cucumber make it a very fine variety for home-garden growing. We recommend Early Fortune to you. Pkg. 10c; oz. 25c; ¼ lb. 75c.

**NATIONAL PICKLING.** Anyone who likes the small sweet or sour pickles will want to grow a great patch of this new Cucumber. Likewise, if you are partial to "dills," let the Cukes remain on the vines until they are of the right size. The vines are thrifty and bear heavy crops. This new introduction has become a great favorite of home- and market-gardeners. Pkg. 10c; oz. 25c; ¼ lb. 80c.

**Davis Perfect.** This remarkably fine variety is suited for growing under glass as well as outdoors. The fruits are uniformly large (10 to 12 inches), dark green all over, and very smooth. Popular with the market-gardener. Pkg. 10c; oz. 25c; ¼ lb. 75c.

**Clark's Special.** A long, straight, smooth, deep green Cucumber, uniform in shape and averaging 12 inches in length. Good for both home- and market-gardens. Pkg. 10c; oz. 20c; ¼ lb. 60c.

**EARLY WHITE SPINE.** An early, smooth, straight Cucumber of good size. Its color is dark green, seldom turning yellow. Valuable for forcing or outdoor planting. Pkg. 10c; oz. 20c; ¼ lb. 60c.

**LONGFELLOW.** Slender, 10- to 12-inch, dark green fruit of high quality. The vines are vigorous and productive. Pkg. 10c; oz. 25c; ¼ lb. 80c.

**IMPROVED LONG GREEN.** A standard variety for slicing and largely used for pickling. The vines are vigorous and productive. The Cucumbers are long, slender, dark green, with warts and spines well distributed. Popular in home- and market-garden. Pkg. 10c; oz. 25c; ¼ lb. 85c.

**VICK'S LEMON.** This splendid Cucumber is nearly round, with yellow and green markings and smooth skin, similar to the lemon. The flesh is tender and crisp, with a sweetness and flavor surpassing all other Cucumbers. Fruit is from 2 to 3 inches in diameter and of handsome appearance. For pickling, either when green or ripe, they are unexcelled. Ready for table when fruits turn yellow. Pkg. 10c; oz. 25c.



Full Heart Batavian Endive

### Cucumbers, continued

**Japanese Climbing.** Trained on a trellis or poles, these ripen earlier, forming straight, handsome fruits 12 to 16 inches in length. Skin smooth, dark green; flesh mild, crisp, and pure white. A black-spined variety. Pkg. 10c; oz. 25c.

**SNOW'S PERFECTION PICKLE.** Popular for pickling, bears small, dark green, uniform shaped fruits. An ideal bottle pickle. Pkg. 10c; oz. 25c; ¼ lb. 75c.

**Chicago or Westfield Pickling.** Deep green, medium-length, crisp. Very prolific. Pkg. 10c; oz. 20c; ¼ lb. 60c.

**HOTHOUSE CUCUMBER.** Seed from the most perfect greenhouse-grown Deltus Cucumbers, the finest of all Cukes for forcing. 50 seeds 35c; 100 seeds 50c.



Early Mammoth Fennel

## Dandelion

One package of seed will sow 10 feet of row

**Improved Thick-leaved.** A splendid salad plant. Sow seed in good loam, drills 1 foot apart; thin or transplant to 1 foot apart in rows. Pkg. 10c; oz. 50c.

## Endive

One package of seed will sow 20 feet of row; 1 ounce, 300 feet

One of the best salads for fall and winter use, for garnishing and for flavoring soups and stews. Sow in shallow drills, 15 inches apart; thin plants to 1 foot apart. For early use, sow in April; for late use, in June or July. When full grown, tie outer leaves together over center to blanch heart of plant. Cover fresh plants every few days for a succession.

**FULL HEART BATAVIAN (Escarolle).** Broad, twisted, and waved, bright, deep green leaves with thick, nearly white midribs. The inner leaves form a fairly solid clustering head which blanches to a beautiful white; crisp and tender. Unsurpassed for salads. Pkg. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75.

**WHITE CURLED.** Leaves pale green, self-blanching to creamy white. Plants spread to 15 inches across; crisp, tender foliage. Pkg. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75.

**GREEN CURLED.** A good market- and home-garden Endive. Very hardy and vigorous. Much used for salads. Pkg. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75.

**WITLOOF CHICORY or FRENCH ENDIVE.** See page 38.

## Fennel

**Early Mammoth Extra-Large Sweet.** Produces a bulb at the surface of the ground. Sow the seed in rows 20 inches apart and thin plants to 10 inches apart; when half-grown, blanch by drawing up the earth. Pkg. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.



Dwarf Green Curled Kale. See page 44





Grand Rapids Lettuce



Cos Lettuce



Big Boston Lettuce

## Hart & Vick's Lettuce

For extra-early plants, sow seed in February or March in hotbeds; transplant to open ground in April. Lettuce, to be at its best, should grow rapidly. Soil should be made as rich as possible by fertilizing and thorough preparation. For main garden crop, sow seed outdoors in a warm spot in the garden, as early in spring as possible, in rows 18 inches apart. The way to raise good heads of Lettuce is to thin them out when they are an inch high so they will stand 8 inches apart in the row. Fresh Lettuce can be had all season by sowing at intervals of 2 weeks.

One package of seed will sow 35 feet of row; 1 ounce, about 200 feet

### Head Lettuce

**EARLY MAY KING, SPECIAL H. & V. STRAIN.** The earliest of all Head Lettuces, and especially good for the home-garden. Heads are light green, tinged with brown; inner leaves rich golden yellow, crisp, and tender. A very popular variety with the market-gardener and does well when planted early in the home-garden. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 50c.

**California Cream Butter.** This is a splendid kind for your garden. It makes a big, solid head packed with a crisp, tender heart of rich golden yellow leaves of fine quality. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 45c.

**BIG BOSTON.** Hart & Vick's Special Selected Strain of this well-known market- and home-garden Lettuce is especially fine. It is of the same high quality which we furnish to big Lettuce growers throughout the country. The plants are hardy, vigorous, sure-heading, and stand for a long time before seeding. The heads are large and very compact. When stripped of the outer leaves, they show creamy white, crisp, cool, and tender. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 50c.

**Green-leaved Boston.** A very solid-headed Lettuce with a tightly folded heart that blanches to a bright creamy yellow color. The head resembles Big Boston but does not have the red tinge of that variety. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 45c; lb. \$1.45.

**ICEBERG.** An unusually large, solid Head Lettuce. The white main ribs curve toward the center, keeping the interior thoroughly blanched. It is quick-growing and always crisp and tender, whether sown in early spring or in the hot days of summer. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 55c.

**NEW YORK NO. 12.** A greatly improved strain of the Lettuce that is shipped from the West under the name "Iceberg." This particular strain of New York Lettuce will grow well in the East. Its early, large, solid heads make it valuable on the eastern markets. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**CRISP-AS-ICE.** A splendid Head Lettuce for family and home-market use. Heads are large, solid, and finely shaped. Heart is a rich creamy yellow, tender, and brittle. It well deserves its name, "Crisp-as-Ice." Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

### Head Lettuce, continued

**Salamander.** One of the best midsummer varieties, resisting heat and drought and remaining in a heading condition longer than many others. Heads are large, of bright color, and leaves can all be used, as they are brittle and tender. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 45c.

**Improved Hanson.** A very reliable late summer Lettuce. Forms a large, compact head that remains in splendid condition a long time. It is tender and very crisp. A good home-garden, late Lettuce whose popularity is steadily increasing. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 55c.

### Loose-Leaf Lettuce

**Grand Rapids.** A very popular variety with market-gardeners. It is of very quick growth, hardy, little liable to rot, and stays in condition several days after being ready to cut. A loose-leaved variety with bright green, crimped leaves that will not wilt quickly after cutting. A good shipper. Desirable for garnishing. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c.

**PRIZEHEAD.** A non-heading Lettuce that is excellent for the home-garden and is very easily grown. Leaves are bright green, tinged with brown, crisp, tender, and sweet. Too tender to ship. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 55c.

**BLACK-SEEDED SIMPSON.** This curly, thin-leaved, loose-heading variety is one of the best for sowing outdoors where a tender leaf is desired. Leaves extremely tender, ruffled, and of an attractive light yellowish green. It retains its excellent quality a long time, a fact that makes it a profitable variety for local market and shipping. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 45c.

### Cos or Romaine Lettuce

**Trianon Self-folding.** This differs from the ordinary Lettuce in the shape of its leaves, which are spoon-shaped and very crisp. It is served in the better restaurants and hotels as "Romaine Salad." Sow the seed in the spring or early summer and when the plants have three leaves thin out to stand about 4 inches apart in the row. Draw the leaves together and tie them when the plants are large enough; this blanches the inner ones. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 55c.

### Kale or Borecole

Used for greens and garnishing. Hardier than cabbage and is improved by frost. Sow seed from May to June, cultivate same as cabbage. For early spring use sow in September and protect during winter.

**Dwarf Green Curled.** Leaves yellowish green, compact, and finely curled. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 45c; lb. \$1.25.

**Dwarf Blue Scotch.** A recent introduction with very finely curled bluish green foliage of unusually high quality. The plants are hardy, compact in habit, and produce an enormous amount of foliage. A good companion for the Dwarf Green Curled variety. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 45c; lb. \$1.25.

**Siberian or Sprouts.** These plants grow about 15 inches high, will spread to 3 feet or more across, and are the largest of all the Kales. The leaves are very large, light bluish green, curled at the edges, and practically all are edible. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 45c; lb. \$1.25.

### Kohlrabi

One package of seed will sow 50 feet of row; 1 ounce, 300 feet

An edible bulb that grows above ground and combines the good qualities of cabbage and turnips. Kohlrabi is tender and delicious, and can be cooked in many ways. Sow seed early in spring, in rows  $1\frac{1}{2}$  feet apart, and thin to 4 inches. Make two sowings 10 days apart in the early spring, and again in July for a fall crop. Mature in 10 to 12 weeks. Use them when egg size.

**EARLY WHITE VIENNA.** The standard for market, table, or forcing. The flesh is white, tender, and has a greenish white skin. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 65c; lb. \$2.10.

**Early Purple Vienna.** Skin bluish purple; flesh white and of good flavor. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 70c; lb. \$2.25.

### Leek

One package will sow 25 feet; 1 ounce, 250 feet

A good fall and winter substitute for green onions. Sow seed early in spring, in drills 1 foot apart and 1 inch deep; thin plants to 6 inches apart in the row. Draw earth around them as they grow, so that the neck is covered and will blanch.

**Large American Flag.** Extra-large, with broad, spreading leaves; excellent quality. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 80c; lb. \$3.



## Muskmelons

One package of seed will sow 15 hills;  
1 ounce, 80 hills; 2 to 3 pounds, an acre

Plant Muskmelon seed after all danger of frost is past, in rich, sandy loam if possible, in hills 6 feet apart each way, placing 6 to 8 seeds in a hill and covering with about an inch of fine soil firmly pressed down; thin to 4 plants to the hill. Cultivate frequently. When vines are 12 to 18 inches long, pinch tips to make them branch, and spray frequently with arsenate of lead, Pyrox, or Ever Green for striped beetle. Grown the same as cucumbers; see page 43 for cultural directions.

**IRONDEQUOIT.** A fine yellow-fleshed melon. Vines are hardy and very productive. Melons are large, excellently shaped, distinctly ribbed and netted. The flesh is solid, very thick, with very small seed-cavity, rich salmon-yellow, sweet, and of a most delicious flavor. Pkg. 10c; oz. 20c; ¼ lb. 60c.

**DELICIOUS.** A new melon that ripens very early and is of good size and splendid quality. The flesh is firm, thick, deep orange-yellow, very sweet and delicious. We recommend this melon for both the home- and market-garden. It ripens two weeks earlier than Bender's. Pkg. 10c; oz. 25c; ¼ lb. 75c.

**EXTRA-EARLY OSAGE.** An excellent early-ripening melon for the garden. Large, oblong, with dark green, netted skin. Flesh deep orange, very thick, deliciously sweet, and highly flavored. Pkg. 10c; oz. 15c; ¼ lb. 40c.

**HEARTS OF GOLD.** The ideal small-fruited melon for the home-garden. It is as round as a ball, heavily netted, very productive, strong-growing, and free from disease. The flesh is thick, tender, juicy and sweet. We hear some very complimentary things about the Hart & Vick Strain of Hearts of Gold Melon. Pkg. 10c; oz. 20c; ¼ lb. 50c.

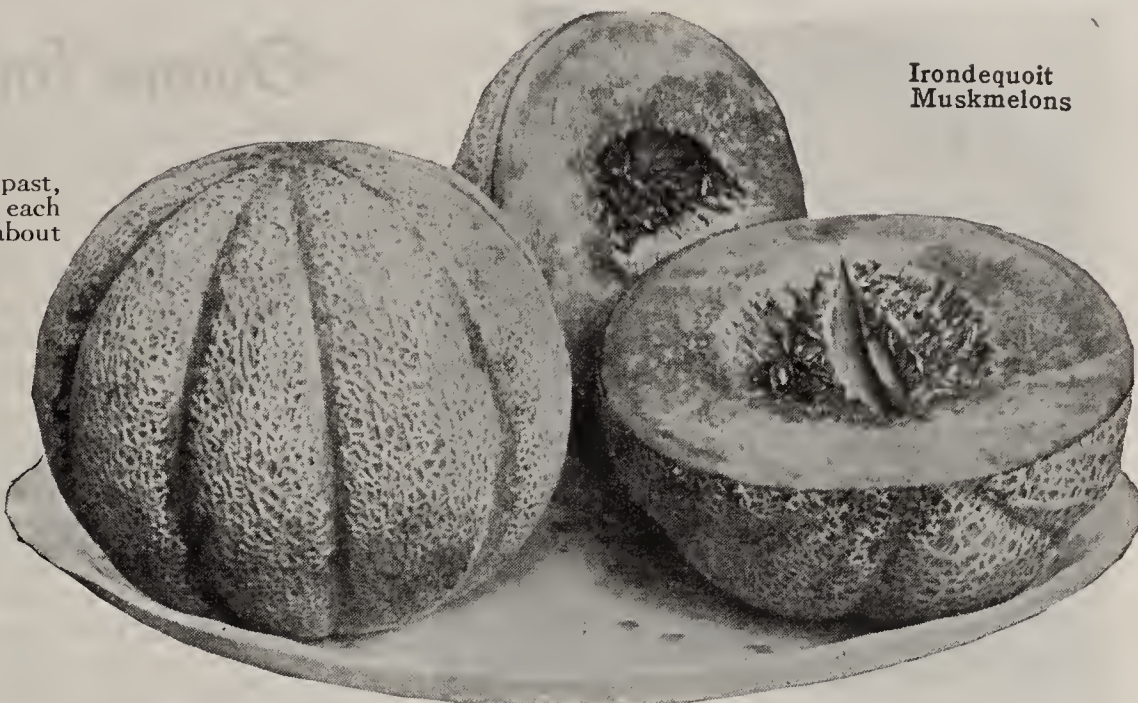
**Emerald Gem.** A very early, yellow-fleshed, medium-sized, round, slightly netted melon with juicy, melting, highly flavored flesh. Pkg. 10c; oz. 15c; ¼ lb. 45c.

**Hale's Best.** Earlier and a little larger than the old Rocky Ford. Flesh pink, thick; few seeds. Pkg. 10c; oz. 20c; ¼ lb. 50c.

**Honeydew.** A variety distinct from other melons. Very large, with smooth skin, creamy white when ripe. The thick flesh is emerald-green, fine-grained, and of very sweet, sugary flavor. Pkg. 10c; oz. 20c; ¼ lb. 55c.

**Honey Rock.** Also known as "Sugar Rock." A new melon with thick salmon-colored flesh of the very best quality. Ripens very early. Pkg. 10c; oz. 20c; ¼ lb. 50c.

**EXTRA-EARLY KNIGHT.** We consider this the finest green-fleshed melon for your garden. It is very early, a heavy bearer, and extremely valuable when the seasons are rather short. The melons are oblong; skin deep green, turning yellow when ripe, ribbed and covered thickly with a grey netting. Flesh is a beautiful medium green, shading to light pink near the small seed-cavity. Its quality is very good. Pkg. 10c; oz. 20c; ¼ lb. 50c.



Irondequoit  
Muskmelons

### Muskmelons, continued

**BENDER'S SURPRISE.** An orange-fleshed, deliciously sweet, highly flavored melon, oval in shape, light green with coarse netting. A wonderful keeper and shipper. Very popular with and valuable for market-gardeners. Our strain of Bender's is very fine. Pkg. 10c; oz. 20c; ¼ lb. 60c.

## Watermelons

One package of seed will sow 10 hills;  
2 to 3 pounds, an acre

**COLE'S EARLY.** One of the earliest varieties to ripen, and therefore especially adapted to northern gardens. If you have light soil and an open, sunny field you can raise good melons. The flesh is deep pink, solid, and very juicy. In shape the fruits are slightly oblong. Pkg. 10c; oz. 15c; ¼ lb. 40c.

**Stone Mountain.** Introduced a few years ago from Georgia, and has made a reputation in home-gardens. The fruit is very large, nearly round, and with a solid, dark green skin. The flesh is bright scarlet and the seeds are few and very small. Pkg. 10c; oz. 15c; ¼ lb. 45c.

**Wondermelon.** This variety has made a reputation for itself in the Southern States, and in the past few years has been grown extensively in the North. The skin is dark green with lighter green patches; rind is very thin; flesh is deep pink with small seed-cavity. Pkg. 10c; oz. 15c; ¼ lb. 45c.

**Citron for Preserves.** Medium-sized fruits used for preserves and pickling. Ripens in the fall and can be kept in good condition a long time. Pkg. 10c; oz. 15c; ¼ lb. 40c.

Hart & Vick's Lawn Grass Mixtures will provide a close, solid turf under trying conditions. See pages 34 and 35.

## Mustard

**Fordhook Fancy.** A splendid garden vegetable that can be cooked and served as you would spinach or Swiss chard. The leaves are frilled, feathered, and very handsome. Pkg. 10c; oz. 15c; ¼ lb. 25c.

**Giant Southern Curled.** A favorite in the South where it is grown for spring salads. Pkg. 10c; oz. 15c; ¼ lb. 25c.



Cole's Early Watermelon

## Mushroom Spawn

Any ordinary cellar not heated by a furnace, an old shed, under benches in the greenhouse—all are ideal places to grow Mushrooms. It is easily done and there is no great amount of work to it. Why not start a bed this year? There is always a good market for Mushrooms. We send full directions for making the bed and growing Mushrooms with every Mushroom order.

**American Pure-Culture Spawn.** This Spawn produces large Mushrooms of splendid quality. It bears earlier than the English variety, and for a much longer period. Ten bricks will spawn 100 square feet. 1½-lb. bricks, 30c each (by mail 40c); by express, 5 bricks \$1.35; 10 bricks \$2.50; 25 bricks \$5.75; 100 bricks \$20.

## Horse-Radish

**New Bohemian.** Superior to the common variety. Roots only. 40c per doz.; \$2 per 100.

## Herbs to Grow in the Garden

Grow a few Herbs in your garden. You will find them useful in many ways. They do best in a rich, mellow soil. Sow seeds early in the spring, in rows 1 foot apart, and thin out or transplant when up a few inches. For winter storing, cut before they come into full blossom and hang up where they can dry.

**Basil.** Used for flavoring soups and sauces. Pkg. 10c; oz. 25c; ¼ lb. 75c.

**Borage.** An annual used for bee-pasture and as a pot-herb. Pkg. 10c; oz. 30c; ¼ lb. 85c.

**Coriander.** Pkg. 10c; oz. 15c; ¼ lb. 50c.

**Dill, Long Island Mammoth.** An annual used for dill pickles. Pkg. 10c; oz. 15c; ¼ lb. 30c.

**Lavender.** Perennial used for perfuming linen. Pkg. 10c; oz. 55c.

**Rosemary.** Pkg. 15c; oz. 60c.

**Sage, Broad-leaved.** A perennial whose leaves are used for seasoning. Pkg. 10c; oz. 30c; ¼ lb. \$1.

**Savory, Summer.** An annual whose leaves and shoots are used for seasoning. Pkg. 10c; oz. 25c; ¼ lb. 65c.

**Sweet Marjoram.** Perennial whose leaves are used green in summer and dried in winter for flavoring. Pkg. 10c; oz. 30c; ¼ lb. 85c.

**Thyme, Broad-leaved English.** Perennial used for seasoning and poultry-stuffing. Pkg. 10c; ½ oz. 40c; oz. 70c.

**Wormwood.** Pkg. 15c; oz. 50c.



## Onions for the Home-Garden

One package of seed will sow 20 feet of row; 1 ounce, 200 feet; 4 to 5 pounds, an acre

As early in the spring as possible, sow the seed in rich soil in rows 10 to 15 inches apart, covering  $\frac{1}{2}$  inch deep and firming earth well down. When plants are well started, cultivate and weed. Thin to 3 inches apart in the rows as spring Onions are required for the table. For a very early crop, sow the seed in the coldframe in February and transplant when large enough.

**PRIZETAKER.** The largest of all Onions—often 15 to 18 inches in circumference. A very desirable fall and early winter variety, often offered on the fruit-stands as Spanish Onions. Skin is thin, bright straw-yellow; flesh pure white, crisp, mild, and sweet. Specially large bulbs may be had by starting the seed under glass in January, February, or March and transplanting to the open ground in April. Give them plenty of room, for they require 4 to 5 inches to grow in. Pkg. 10c; oz. 30c;  $\frac{1}{4}$  lb. \$1.

**DANVERS YELLOW GLOBE.** This is extensively used as a main-crop yellow Onion for the home- and market-garden. It is fairly large in size, uniformly globe-shaped, with small neck, and ripens very evenly. Skin is rich coppery yellow. The creamy white flesh is crisp, mild, and excellently flavored. Keeps especially well and is excellent for shipping. Pkg. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.15.

**Early Yellow Globe.** Early, large, globe shape, and good color. Flesh pure white, very mild in flavor, sweet, juicy. Keeps well. Pkg. 10c; oz. 45c;  $\frac{1}{4}$  lb. \$1.45.

**EBENEZER or JAPANESE ONION.** When this Onion is better known it is going to be very popular both in the home-garden and the market. Many people who have tried it will have no other kind. Yellow skin; white, crisp, tender, mild flesh. A wonderful keeper. Pkg. 10c; oz. 30c;  $\frac{1}{4}$  lb. 90c.

**Mountain Danvers.** Fine apple-shaped bulbs of good size, with deep amber-colored skin. The flesh is firm and fine-grained, mild and sweet. Keeps very well in storage. Pkg. 10c; oz. 30c;  $\frac{1}{4}$  lb. \$1.

**Southport Yellow Globe.** Hardy, productive variety. Large and globe-shaped, rich yellow, ripening evenly and keeping well. Flesh creamy white with a mild, excellent flavor. Pkg. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.20.

**SOUTHPORT WHITE GLOBE.** A pure white Onion of enormous size. Good shipper and better known than most white sorts. Flesh is white, remarkably firm and solid. Very attractive when cooked. A very good, white, main-crop, home-garden Onion. Pkg. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.20.

**Southport Red Globe.** One of the handsomest and most richly colored of all red Onions; very large and uniformly globe-shaped. Skin is smooth; flesh white, with tinge of purple. An excellent keeper. Pkg. 10c; oz. 30c;  $\frac{1}{4}$  lb. 90c.

**AILSA CRAIG.** For eating raw, this Onion has no superior. The flesh is pure white, very mild in flavor and always tender. It is used extensively in private gardens for ordinary use and for exhibition purposes. When transplanted, they grow very large. Pkg. 10c; oz. 30c;  $\frac{1}{4}$  lb. 85c.

**Extra-Early White Queen.** The earliest Onion to mature, generally ready for pulling 45 days after the seed is sown. Many gardeners prefer this kind for pickling, as they are ready to eat when about the size of a cherry. When fully developed, they are about  $1\frac{1}{2}$  inches in diameter. Pkg. 10c; oz. 30c;  $\frac{1}{4}$  lb. 85c.

**Large Red Wethersfield.** Large, flat, yet quite thick Onion, with deep purplish red skin. Flesh light purplish white, rather strong, but with pleasant flavor. Hardy; productive. A good keeper and very popular. Pkg. 10c; oz. 30c;  $\frac{1}{4}$  lb. 95c.

**WHITE PORTUGAL.** If you like mild, tender, crisp, snow-white Spring Onions, that you can pull early in the spring, or those small white Onions for pickling, this is a mighty good kind to plant. Also used for growing sets. Pkg. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.20.

**YELLOW SWEET SPANISH.** This very large Onion runs about 4 inches in diameter, is very heavy, of true globe shape, with a light golden colored skin and pure white flesh of mild, sweet flavor. This Onion requires a longer season to mature than other kinds so we recommend starting it under glass and transplanting it outdoors in the North. Give it plenty of room to develop. Pkg. 10c; oz. 30c;  $\frac{1}{4}$  lb. \$1.

**Long White Bunching (Japanese Long White).** For spring Onions, and should be used when about the size of a lead-pencil. Mild and sweet in flavor. Pkg. 10c; oz. 30c;  $\frac{1}{4}$  lb. \$1.

### Onion Sets

Well-known Blue Band Quality

Onion Sets will make Onions for you in half the time it takes to grow them from seed. They will produce the first crop in the garden. One quart will plant a row 50 feet long.

Onion Sets by Parcel Post: add 5c per quart east of the Mississippi River, 10c per quart west.

	Qt.	4 qts.	Pk.
White Sets.....	\$0.30	\$1.00	\$1.85
Yellow Sets.....	.30	1.00	1.85
Ebenezer or Japanese.....	.30	1.00	1.85

### The Garden Huckleberry

These "Pie Berries" grow big, strong plants that bear quantities of fruit the same season that you sow the seed. Some call them "Sun Berries," others "Wonder Berries." Down in Wayne County, N. Y., where we saw them first, they call them Seed Huckleberries, first because they grow and bear from seed the first year and Huckleberries for the reason that pies made from them rival the most delicious Huckleberry pies that you ever tasted. These "Pie Berries" are not a freak; they are just a mighty good garden fruit, bearing freely and needing little care or space. Pkg. (50 seeds) 15c; 2 pkgs. 25c.



Danvers Yellow Globe Onion



White Portugal Onions



Garden Huckleberries make delicious berry-pies



## Hart & Vick Peppers for Home-Gardens or Market

One package of seed will produce 100 plants; 1 ounce, 1200 plants

Peppers are used largely for seasoning meat and vegetable dishes, as well as for salads and mangoes; also used for making chow-chow and chili sauce. Culture same as for eggplant. Sow seed early in hotbed; transplant when all danger from frost is over, into rows about 2 feet apart, plants 2 feet apart in the row.

**EARLY GIANT.** A splendid new home-garden Pepper of very large size, with sweet, thick flesh. The plants are heavy bearers. This is a fine Pepper for your garden. Pkg. 10c; ½ oz. 40c; oz. 65c; ¼ lb. \$2.25.

**California Wonder.** This variety has the thickest flesh of any we have tried. The fruit is very large, heavy, and of splendid quality. A medium-early kind. Pkg. 10c; ½ oz. 40c; oz. 70c; ¼ lb. \$2.50.

**Chinese Giant.** Very large; mild, bright scarlet; flesh thick and sweet. Popular for making stuffed Peppers or Mangoes. Plant strong-growing and productive. Pkg. 10c; ½ oz. 40c; oz. 70c; ¼ lb. \$2.50.

**Large Bell or Bullnose.** A large, bright crimson Pepper with thick, mild flesh of excellent quality. It is early, ripens uniformly and largely used in salads and mangoes. Pkg. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.75.

**Ruby King.** A very productive, early Pepper, popular with the market-gardener, and at the head of the market varieties. Pkg. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.75.

**HARRIS' EARLIEST.** The earliest and most prolific sweet Pepper. Very large; mild, sweet, solid, bright red. Plants dwarf, compact, literally covered with fruit. An immense number of Peppers can be produced on a small amount of land. One of the very best for the home-garden. Pkg. 10c; ½ oz. 40c; oz. 70c; ¼ lb. \$2.50.

**OSHKOSH.** Deep green, large, smooth, thick, sweet-meated, this new Pepper has some very fine qualities. It is the mildest, sweetest Pepper we know. If you let it stay on the plant until it is mature it turns yellow. Pkg. 15c; ½ oz. 40c; oz. 65c; ¼ lb. \$2.25.

**Sweet Mountain or Mammoth.** A popular variety much like Large Bell, except that it is larger. Flesh very thick and sweet. Pkg. 10c; ½ oz. 40c; oz. 65c; ¼ lb. \$2.25.

**Pimento.** One of the sweetest Peppers grown, and very popular as a table variety. Largely used for canning. The flesh is extremely solid, thick, very mild, and of excellent flavor. Fruits are deep green when young, becoming deep red as they mature. Pkg. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.

**LONG RED NARROW CAYENNE.** A long, pointed, twisted Pepper, deep green when young, bright red when ripe. The flesh is extremely strong and hot. A late variety. Pkg. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.75.

**Worldbeater (Ruby Giant).** Early. Mild, sweet, thick-walled fruit. Glossy red skin and of giant size. Pkg. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.75.

**GIANT CAYENNE.** One of the best hot Peppers. The fruit is 3 inches long and 1 inch through, being much larger than the old Cayenne Pepper, and the fruit is equally pungent. Ripens very early; wonderfully prolific. Pkg. 10c; ½ oz. 40c; oz. 65c; ¼ lb. \$2.25.

## Okra or Gumbo

In the North, the seeds should be sown in a hotbed and the plants protected from late spring frosts after transplanting.

**White Velvet.** Free from spines; pods round, smooth, large, and productive. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 75c.

**Perkins' Mammoth Long-Pod.** Dwarf. Pods slender, deep green. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 75c.

## Parsley

One package of seed will sow 25 feet of row; 1 ounce, 150 feet

Used for garnishing and seasoning soups and stews. Sow seed early in spring, in rows a foot apart, covering ½ inch deep with fine soil, well pressed down; thin plants to 8 inches apart in the row. The seed is slow in germinating. Frequent cutting of the leaves will greatly improve the new growth.

**EMERALD GEM.** Very rich deep green leaves, most exquisitely curled; dwarf and compact. Pkg. 10c; oz. 20c; ¼ lb. 55c; lb. \$1.45.

**CHAMPION MOSS CURLLED.** A vigorous sort with dark green, finely cut, curled leaves. Good for home- and market-garden. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. \$1.

**TURNIP-ROOTED or HAMBURG.** The roots, which are the edible part, are used for flavoring soups and stews. They resemble a small parsnip, both in color and shape. The roots are not affected by frost and can be left in the ground all winter. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.15.

**Plain-leaved Parsley.** Smooth, dark green leaves known as Italian Parsley and used for flavoring. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. 95c.

**Parsley Seed, for Medical Purposes.** For several years we have had a demand in our retail stores for Parsley Seed to be used for medical purposes. We offer non-germinating seed of Parsley at 35c per lb. (postpaid 45c).

## Parsnips

One package of seed will sow 30 feet of row; 1 ounce, 200 feet; 4 to 5 pounds, an acre

Sow early, in drills 2 feet apart; cover ½ inch deep and press soil firmly. Thin to 8 inches apart in the rows. Cultivate freely. The quality is improved by leaving them in the ground over winter, as they are perfectly hardy.

**HART & VICK'S HOLLOW-CROWN.** Standard for home- or market-garden. Long, smooth, white, tender and sugary. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 70c.

**Guernsey.** Half-long, smooth, white roots. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 95c.



Hollow-Crown Parsnips



Turnip-rooted Parsley



Emerald Gem Parsley



Early Giant Pepper

All H. & V. Seeds are of one quality—the BEST for the home-garden or market.



Telephone  
Peas

## Good Garden Peas

The very early, smooth Peas can be sown while some frost is in the ground. They bear very early, but are not as sweet as the wrinkled kinds. Sow the wrinkled varieties when the ground is warm. Plant Peas in trenches that are 3 to 4 inches deep and 2 feet apart, covering seed with an inch of soil. Tall varieties should be kept from trailing on the ground by supports. This is a little more trouble than in growing the dwarf kinds, but you will get more Peas from them. Pinch back the tips of the runners of the tall kinds; it makes a heavier crop.

All varieties of Peas listed on this page, offered at 10c per package

One package will sow 12 feet of row; 1 pound, 100 feet. One pint weighs about one pound

### Early Smooth Peas

**MAMMOTH-PODDED EXTRA-EARLY.** The very largest of all the extra-early varieties. Seed should be sown very early as it will not rot in the ground.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$2, postpaid. Not prepaid, 14 lbs. \$2.80; 56 lbs. \$10.

**Vick's Extra-Early.** Earliest of first-early white smooth Peas, all maturing at same time, and a single picking often secures the entire crop. Vigorous, hardy, very productive. Height  $3\frac{1}{2}$  feet. Matures in 70 days.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.95, postpaid. Not prepaid, 14 lbs. \$2.25; 56 lbs. \$7.85.

**Alaska.** An extra-early, smooth, blue-podded, 3-inch long Pea, well filled with medium-sized, bright green Peas of good flavor. Height 3 feet. Matures in 73 days.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.85, postpaid. Not prepaid, 14 lbs. \$2.25; 56 lbs. \$7.85.

### Early Wrinkled Peas

**LAXTON'S PROGRESS.** A splendid new garden Pea that bears quantities of large, well-filled pods, early in the season, on sturdy, low-growing plants. The Peas are large, dark green, and of very fine quality.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$2, postpaid. Not prepaid, 14 lbs. \$2.75; 56 lbs. \$9.80.

**THOMAS LAXTON.** A standard and reliable extra-early Pea, especially adapted to home growing and for the market-gardener. The vine is a strong grower and produces great quantities of large pods which are well filled with big dark green Peas of superior quality. The pods resemble those of Gradus but are not so sharply pointed. Vine grows about 4 feet high and the pods mature in 75 to 80 days.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.95, postpaid. Not prepaid, 14 lbs. \$2.65; 56 lbs. \$9.50.

**Gradus or Prosperity.** Very big, large-podded, wrinkled Pea. Pods are 4 to  $4\frac{1}{2}$  inches long, well-shaped, and very attractive. Peas of splendid quality and retain their light green color after cooking. Height 4 feet. Matures in 78 days.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.95, postpaid. Not prepaid, 14 lbs. \$2.80; 56 lbs. \$10.

**SUTTON'S EXCELSIOR or Improved American Wonder.** A fine dwarf, early wrinkled Pea. Extremely hardy and can be planted early. Vine grows 18 inches high and bears quantities of dark green pods. Matures in 80 days.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.95, postpaid. Not prepaid, 14 lbs. \$2.50; 56 lbs. \$8.95.

**LITTLE MARVEL.** An excellent early, dwarf, wrinkled Pea for market- and home-garden. It produces more Peas to the vine than any other variety, and they are of very fine quality. Height 18 inches. Matures in 81 days.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$2.20, postpaid. Not prepaid, 14 lbs. \$3; 56 lbs. \$11.20.

**Hundredfold or Blue Bantam.** An early, sweet, wrinkled Pea growing 18 inches high and bearing splendid crops of 4-inch pods packed with 8 to 10 Peas of very high quality.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$2, postpaid. Not prepaid, 14 lbs. \$2.65; 56 lbs. \$8.95.

**NOTT'S EXCELSIOR.** One of the best early wrinkled Peas; should be in every home-garden. Pods medium size. Peas unsurpassed for sweetness and quality. Vines 20 inches high, hardy and productive. Matures in 77 days.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.95, postpaid. Not prepaid, 14 lbs. \$2.65; 56 lbs. \$9.50.

**LAXTONIAN.** A very popular dwarf variety, maturing the crop in about 80 days. The vines are dwarf, seldom more than 18 inches high, vigorous, and extremely productive. Pods are 3 to 4 inches long, and crowded full of large light green Peas which are of extra-fine quality. A splendid variety for home-gardens and equally valuable for the market-grower.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$2, postpaid. Not prepaid, 14 lbs. \$2.65; 56 lbs. \$8.95.

**Premium Gem.** A very productive, early, green, wrinkled, dwarf variety, an improvement on Little Gem. The medium-sized pods are crowded with 6 to 8 Peas of fine quality. An old variety that is always popular. Height 24 inches. Matures in 81 days.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$2.15, postpaid. Not prepaid, 14 lbs. \$2.80; 56 lbs. \$10.

### Second-Early and Later Peas

**ALDERMAN.** A superb medium-late variety which resembles the Telephone. However, the pods are larger, deeper green, and generally better filled with large Peas of the highest quality and flavor. The vines usually grow 5 to 6 feet high and therefore need some support. Alderman is an extra-heavy yielder and therefore profitable to the market-gardener.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.95, postpaid. Not prepaid, 14 lbs. \$2.40; 56 lbs. \$8.40.

**ONWARD.** A new dwarf variety which we first offered some few years ago, and which at once became popular with market-growers and home-gardeners. The vines are dwarf, very strong and sturdy, and produce a heavy crop which ripens about the same time as the Telephone. The pods are very large and carry 6 to 8 Peas each.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.95, postpaid. Not prepaid, 14 lbs. \$2.85; 56 lbs. \$10.25.

**Black-eyed Marrowfat.** A strong grower, producing heavy crops even in unfavorable seasons. Most popular of old-time varieties for home- or market-garden, and is a prime favorite with canners.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c.

**Large White Marrowfat.** Similar to the Black-eyed Marrowfat, and largely grown as a field crop. Vines grow about 5 feet high.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 10 lbs. \$2.45.

**Improved Stratagem.** Pods of immense size, filled with large, dark green Peas of very fine quality. Vines hardy, strong-growing, very productive, 24 inches high. Matures in 95 days.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$2, postpaid. Not prepaid, 14 lbs. \$2.65; 56 lbs. \$9.50.

**Dwarf Telephone or Daisy.** A second-early, wrinkled sort, bearing numbers of pods well filled with extra-large, finely flavored Peas. Considered by some of the older gardeners to be one of the best mid-season green wrinkled Peas. Height 2 feet. Matures in 95 days.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.85, postpaid. Not prepaid, 14 lbs. \$2.50; 56 lbs. \$8.95.

**TELEPHONE.** The standard main-crop variety and has held its popularity for nearly 40 years, and is a favorite with market-gardeners both at home and abroad. The vines grow about 5 feet high and crop is ready for use in 85 to 90 days. The pods are extremely large, attractive bright green, and filled from end to end with large tender Peas which are sweet flavored and of excellent quality.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.95, postpaid. Not prepaid, 14 lbs. \$2.40; 56 lbs. \$8.40.

**Melting Sugar.** Pods are used when half-grown and cooked like snap beans. Tender, sweet, and grown extensively in many sections. Height 5 feet.  $\frac{1}{2}$  lb. 25c; lb. 40c; 2 lbs. 75c.



Onward Peas



# Hart & Vick's Radishes

One package of seed will sow 15 feet of row; 1 ounce, 60 feet

This is another vegetable that loses about half its flavor if not eaten within a very short time after it is taken from the ground. Radishes wilt like flowers and other vegetables, and lose their fresh crispness and juicy, delicate flavor. You cannot know how really good Radishes are if you haven't gone out in the garden in the early morning and pulled a few for your breakfast.

For forcing, sow in hotbed or under glass in rich, sandy loam. Scatter 50 to 100 seeds to the foot and cover with  $\frac{1}{4}$  inch of soil sifted on. Sow in garden, as early as possible, in rows about 1 foot apart and thin to prevent crowding. A good dressing of nitrate of soda will greatly help their growth and make them tender and crisp. Successive sowings every week or 10 days will keep your table well supplied the entire season.

**VICK'S EARLY SCARLET GLOBE.** Our Special Strain of this Radish for the home- and market-garden is very fine. The seed is selected from bulbs of the true Scarlet Globe type. It is a strain we can recommend to both market- and home-garden growers. Vick's Scarlet Globe is the best all-round Radish on the market. Tops are very small. Bulbs of our Special Strain are uniformly true globe-shaped, rich scarlet; flesh pure white, crisp, tender, juicy and mild. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. 85c.

**TWENTY-DAY (Saxa).** This splendid sort will please everyone who likes round, red, crisp little Radishes very early in the season. It is very fast-growing, fit to pull in less than 20 days. The flesh is pure white, tender, juicy and of very mild flavor. This is also a fine Radish for forcing under glass, being ready for market before any of the other red kinds. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.10.

**GLOWING BALL.** A new variety chosen by the All-American Vegetable Selection Committee as the outstanding Radish for 1933 and 1934. In shape it is almost a perfect ball, with smooth skin, and is about an inch in diameter. The color of the skin is bright scarlet with a flash of orange. Flesh is white, with slight veinings of red. It has a short top. Tests made during the past two or three years indicate that it will soon be a leading variety. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c, postpaid.

**Crimson Giant.** Ready to eat in four or five weeks after sowing the seed. It is the best of the larger bright red Radishes, with white, crisp, tender flesh. In size it is about  $1\frac{1}{2}$  inches in diameter and 2 inches thick. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. 90c.

**SPARKLER.** A quick-growing variety of deep scarlet color, with a distinct white tip that makes it very attractive. It holds its quality longer without becoming pithy than most early kinds. The flesh of this Radish is pure white, crisp, tender, and delicious. Not only an excellent kind for the home-garden but a money-maker for the commercial grower on account of its appearance, and because it comes to market early when prices are at their best. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. \$1.

**Early Scarlet White-Tip.** An early, round, white-tipped, bright scarlet Radish that is a favorite in the home-garden. Flesh is white, crisp, juicy, and of high quality. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. 95c.

**French Breakfast.** An early, quick-growing, small, olive-shaped Radish of deep rose-scarlet color, touched with pure white at tip. Excellent for growing outside or under glass. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. 95c.



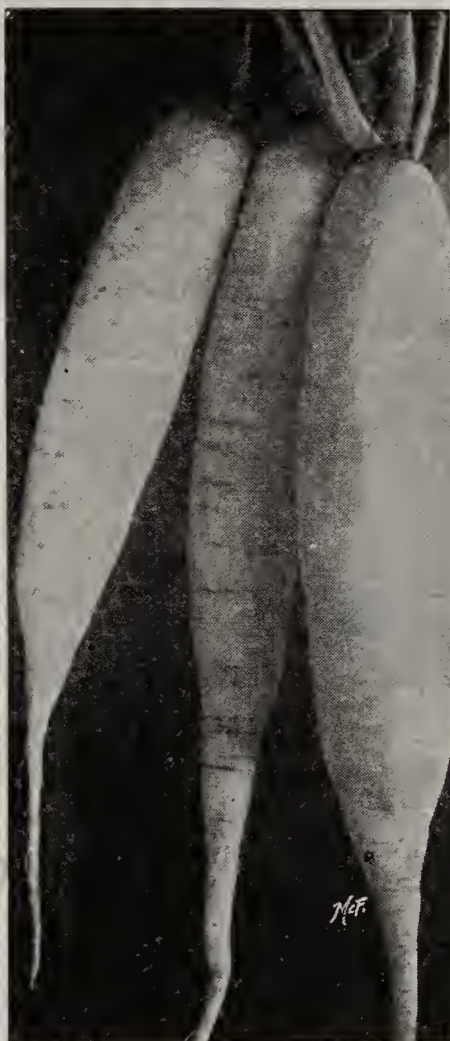
Sugar Pumpkin



Scarlet Globe Radishes

**ICICLE.** A very attractive, pure white Radish, the earliest of the long, white summer sorts, distinct in flavor, very mild, and extremely tender. One of the most desirable varieties for outdoor summer planting for the home-garden and market. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. 85c.

**Long Brightest Scarlet White-Tipped.** One of the brightest and handsomest scarlet Radishes. The roots are fit for use in about 25 days and continue in good condition until fully grown. The variety has small tops and can be used for forcing as well as for the open ground. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. \$1.



Icicle Radishes

## Fall and Winter Radishes

These Radishes are not intended to be eaten like the spring sorts, but should be sliced, salted down 15 minutes, drained, and then served, without further dressing, when they are as tender as you could wish any Radish to be. Sow in May and then every 2 weeks. The October crop should be stored in sand for use in winter.

**Chinese Rose.** Skin red; flesh white; good keeper. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.15.

**California Mammoth White.** Extra-large, long roots; clear white flesh of excellent quality. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.15.

**Round Black Spanish.** Good specimens are almost round and measure 3 to 4 inches through. Skin black; flesh white, solid and of fine flavor. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.15.

## Tobacco

**Connecticut Seed-Leaf.** A hardy cigar variety well adapted to growing in the middle and northern states. Pkg. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25.

**Havana.** Very thin leaf of fine texture. Much used for cigar wrappers. Pkg. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.75.

I surely did have good luck with your seeds. . . . They are, in fact, as good or better than any I have used.

**Kitchen Garden Collection**  
12 Splendid Varieties for 85c

See page 36

## Pumpkins

One package of seed will sow 10 hills; 3 pounds, an acre

**SUGAR or New England Pie.** For making pies, this variety cannot be excelled. The Pumpkins are small, nearly round, yellow, and very smooth. Flesh light yellow, very thick, sweet, and finely flavored. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. 85c; 5 lbs. \$3.75.

**Connecticut Field.** For stock-feeding. Almost round, light yellow. Produced in abundance. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 75c; 5 lbs. \$3.25.

**King of the Mammoths.** The largest Pumpkin grown, and is also known as "Jumbo." Sometimes grows 2 feet or more in diameter and weighs 100 to 200 pounds. Salmon-orange skin, very thick. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 45c; lb. \$1.50.

**Winter Luxury.** Vines productive of small, slightly oval Pumpkins, golden russet in color, with fine nettings. Flesh is golden yellow. A splendid pie Pumpkin. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.15.





Long-Standing Bloomsdale Savoy Spinach



New Zealand Spinach



Mammoth Sandwich Island Salsify

## Spinach for Table Greens

No plant makes more palatable and nutritious greens than Spinach. For spring and summer use, sow the seed in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and make successive sowings every 2 weeks up to May 15. For winter and early spring use, sow in September and cover with straw at the approach of winter. Keep Spinach well cultivated and water liberally during dry weather.

One package of seed will sow 15 feet of row; 1 ounce, 100 feet; 10 pounds, an acre

**KING OF DENMARK.** This new Spinach is a splendid kind for the home-garden. The leaves are crumpled and blistered, large, rounded, and of a rich, dark green color. King of Denmark, instead of running to seed, keeps on growing for a week or two longer than other kinds, producing a heavy yield and prolonging the time during which it may be used and marketed. Pkg. 10c; oz. 15c; lb. 35c.

**LONG-STANDING BLOOMSDALE SAVOY.** A very early variety, and one of the best and most popular to plant in the home-garden and for market. It is an upright grower, with thick, glossy, dark green leaves, broad and crumpled, like Savoy cabbage. Very hardy, rapid grower, standing longer before going to seed than any other kind except King of Denmark. Pkg. 10c; oz. 15c; lb. 35c.

**HART & VICK'S SUMMER SAVOY.** A splendid new Spinach to grow during the hot summer months when other varieties are not available. An erect plant with dark green, crumpled, thick, glossy leaves of fine texture. We urge both amateur and professional gardeners to try this new Spinach. Pkg. 10c; oz. 15c; lb. 45c.

**Blight-resistant Savoy.** For fall sowing. An excellent blight-resistant kind similar in leaf to Bloomsdale. Pkg. 10c; oz. 15c; lb. 35c.

**Giant Thick-leaved (Nobel).** A new variety which grows rapidly and attains a large size very early. This is a splendid kind for spring sowing, as the yield is large and it matures early. The leaves are large, nearly smooth, thick, and deep green in color. Pkg. 10c; oz. 15c; lb. 35c.

**Princess Juliana.** This new Spinach from Holland has three fine qualities that make it a great home-garden variety: The leaves are thick, crumpled, and of fine flavor; plants are strong and upright growing, holding the leaves up from the ground and keeping them clean; it can be used for a long season, as it is very slow in going to seed. Pkg. 10c; oz. 15c; lb. 35c.

**Prickly or Fall.** A very hardy variety, especially adapted for fall planting. Plant large, very vigorous, hardy, with thick, dark green leaves. Pkg. 10c; oz. 15c; lb. 45c.

## NEW ZEALAND SPINACH (*Tetragonia expansa*)

Unlike other varieties of Spinach, it thrives during hot weather and in any soil, rich or poor. The tender shoots are of splendid quality, and may be cut throughout the entire summer. If you have never grown this great green, it will pay you to try it this season. Gardeners all over the country are loud in their praises of it. Plant three or four seeds in hills 2 feet apart each way. Germination of the seed can be hastened by soaking in warm water 24 hours. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. 65c.

## Rhubarb

Good plants are easily grown in good garden soil. Sow the seed in rows 1 foot apart and the following season transplant the strongest plants to stand 3 feet apart. One ounce of seed will produce about 1000 plants.

**Victoria.** A splendid early variety. The stalks are large, very thick, of rich red color and tender quality. Pkg. 10c; oz. 25c; ¼ lb. 60c.

## RHUBARB ROOTS

We offer extra-strong roots of Victoria Rhubarb. 15c each; 80c for 6; \$1.50 per doz.; \$12 per 100.

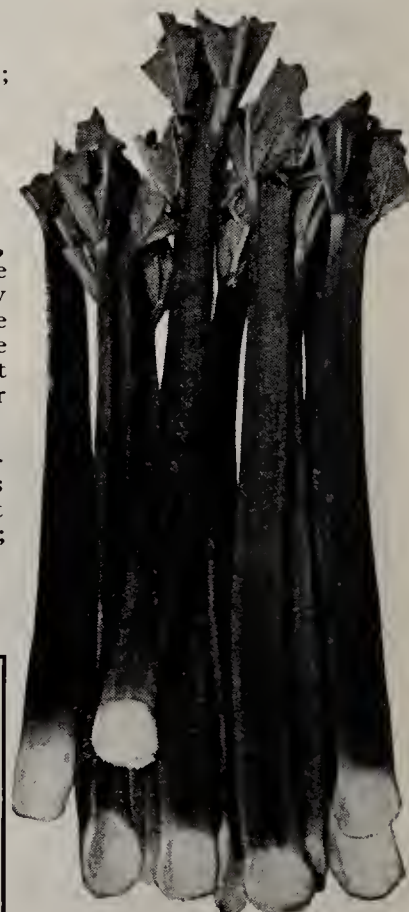
## Salsify • Vegetable Oyster

One package of seed will sow 20 feet of row; 1 ounce, 50 feet

One of the most desirable winter vegetables. The roots, when cooked, have a flavor similar to oysters, are very palatable and nutritious and are served in a variety of ways. Salsify succeeds best in a light, well-enriched soil. Sow early and quite deep, giving the general culture recommended for parsnip. The roots are perfectly hardy and may remain out all winter, but should be dug early in spring, as they deteriorate rapidly after growth commences.

**Mammoth Sandwich Island.** This variety is large and strong-growing, with long, smooth, white, tapering roots, and is less liable to branch than the other sorts. The tops are grassy. It is valuable for market-gardeners' use. Pkg. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.25.

Swiss Chard. See page 38



Victoria Rhubarb

## THE KITCHEN GARDEN COLLECTION

- |                          |                              |
|--------------------------|------------------------------|
| 1 pkg. Beans, Pencil-Pod | 1 pkg. Lettuce, Prizehead    |
| 1 pkg. Beans, Bountiful  | 1 pkg. Parsley, Moss Curled  |
| 1 pkg. Beet, Detroit     | 1 pkg. Peas, Little Marvel   |
| 1 pkg. Carrot, Nantes    | 1 pkg. Peas, Laxtonian       |
| 1 pkg. Cucumber, Fortune | 1 pkg. Radish, Scarlet Globe |
| 1 pkg. Cabbage, Chinese  | 1 pkg. Turnip, White Globe   |

12 Splendid Varieties for 85c

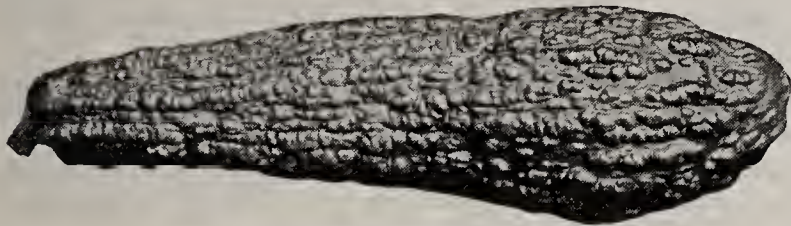


# Winter and Summer Squash

When the weather has become settled and warm, plant in hills—bush varieties 4 feet apart each way, the running kinds 8 feet apart. Sow 8 to 10 seeds in each hill, 1 inch deep, thinning out after they have made their fourth leaf to three of the strongest plants.

One package of Summer Squash seed will sow 15 hills; 3 to 4 pounds, an acre

One package of Winter Squash seed will sow 6 to 8 hills; 2 pounds, an acre

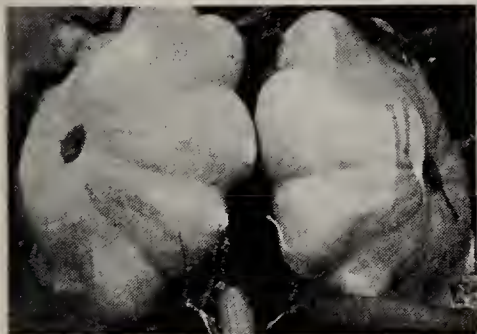


Giant Summer Straightneck Squash

## Summer Squash

**MAMMOTH SUMMER CROOKNECK.** The largest and one of the earliest of the Crookneck Summer Squashes. Vines are of bush habit, larger and more vigorous than Summer Crookneck. When mature, the fruits are often 1½ to 2 feet long, with exceedingly warted surface. Its large size and attractive deep yellow color make this variety a favorite with market-gardeners as well as for home-garden use. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

**GIANT SUMMER STRAIGHTNECK.** A new variety similar in every respect to the Mammoth Bush Summer Crookneck, but without the curved neck. In sections where this variety of Squash is packed and shipped, this straight neck has the advantage of packing more closely. Seed comes fairly true, although some crookneck will appear. Pkg. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.45.



White-Bush Scallop Squash

**White-Bush Scallop.** A patty-pan variety with creamy white skin and flesh of extra-fine quality. Vines are free bearers. Pkg. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.40.

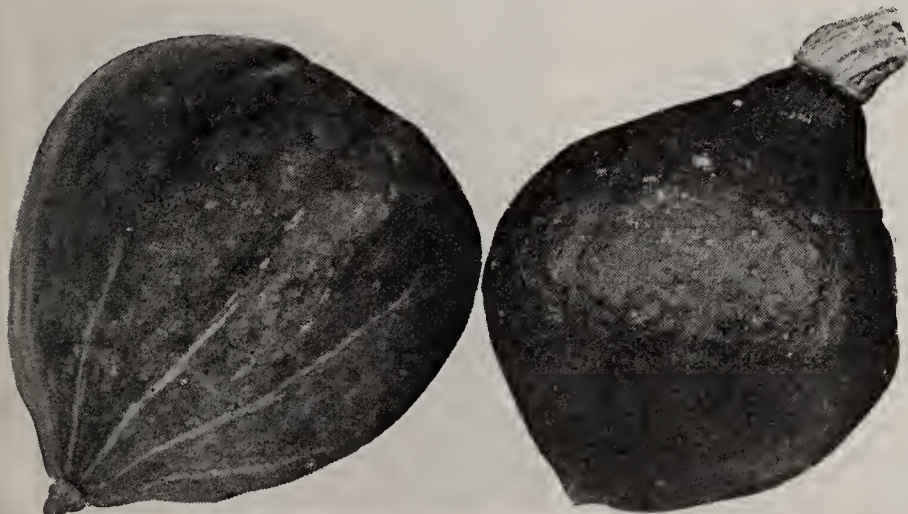
## Winter Squash

**DELICIOUS.** This is the finest flavored of any of the winter Squashes. The meat is so dry and fine-grained that it greatly resembles that of a good sweet potato. Delicious does not grow as large as Hubbard, usually weighing from 5 to 10 lbs., but is very heavy as the orange-colored flesh is so thick that there is but very little seed cavity in the center. A splendid winter keeper and one you should grow in your garden. Pkg. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.45.

**BLUE HUBBARD.** Here is a new Hubbard Squash of gray-blue color whose meat is thicker, of better quality and keeps longer than the original Hubbard. It will pay you to try it in your garden. Pkg. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.65.

**Warted Hubbard.** Similar to the Hubbard, but with thicker flesh, deeper color and densely warted. A good variety for winter storage. Pkg. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.45.

**Golden Hubbard.** Medium size, weighing from 6 to 8 pounds; in shape like the Hubbard, although in condition for use decidedly earlier. They are long keepers and can be held in good condition for spring use. The flesh is deep orange, dry, fine-grained and richly flavored. Pkg. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.45.



Delicious Squash

Blue Hubbard Squash

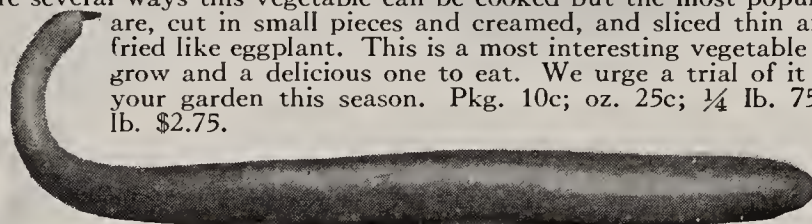
**IMPROVED HUBBARD.** One of the best of the winter Squashes. Very productive. The fruits are large, heavy and moderately warted, with a very hard shell; skin dark bronze-green; flesh bright orange-yellow, fine-grained, thick, dry, and richly flavored. This Squash can be kept in good condition until spring. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

## Italian Climbing Squash

*Lagenaria leucantha longissima*

A very popular vegetable with the Italian people, and one that is rapidly coming into favor in this country. The fruit grows from 3 to 5 feet long and has a diameter of 2½ to 3 inches its entire length, except close to the neck where it is slightly tapering. Skin is an attractive clear light green color. When grown as a climber, the fruits hang from the vine and are very long and straight; trailing over the ground, the Squash are shorter and sometimes curved in form. There are several ways this vegetable can be cooked but the most popular

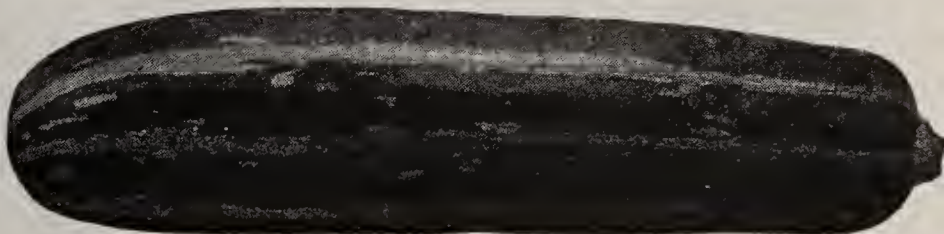
are, cut in small pieces and creamed, and sliced thin and fried like eggplant. This is a most interesting vegetable to grow and a delicious one to eat. We urge a trial of it in your garden this season. Pkg. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.75.



Italian Climbing Squash

## Vegetable Marrow

A very popular vegetable in European gardens. Grows like squash, but picked before ripe like cucumbers. Pare, remove the seeds, cut into cubes, and boil until tender. Very delicious, creamed or fried.



Italian Vegetable Marrow

**Italian or Vick's Summer Asparagus.** Grows like a summer squash. Fruit oblong and deep green. Cut when not more than 5 inches long. This is the Vegetable Marrow so largely grown in Europe, and its fine qualities as a garden vegetable make it worthy of room in your own garden. Try it this year and give it plenty of sheep manure and water. Cook and serve same as asparagus. Cut in small pieces and creamed, sliced and fried, or used as a salad, it is very delicious. Plant in hills in May and every two weeks until July. This should be in every garden. Pkg. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.45.

**Long Cream Trailing.** Smooth, cream-colored fruits, 20 inches long and 3 inches thick. Flesh tender and very delicious. Pkg. 10c; oz. 20c; ¼ lb. 55c; lb. \$1.65.

## A New High Quality Squash

**TABLE QUEEN or ACORN**

People who have tried this Squash claim its quality superior to that of any other. It is a small kind, about the size of a cocoanut, thin-skinned, with thick meat, dry and mealy. To cook, cut in half, place a lump of butter on one half, top with the other, and then bake whole. Half a Squash serves one person. An enormous yield—a few hills will supply a good-sized family. Try it this year—we are sure you will like it. Pkg. 10c; oz. 20c; ¼ lb. 55c.

Get acquainted with the newer vegetables. You will find all of them here.



Table Queen or Acorn Squash





Pritchard Tomato

**Chalk's Early Jewel.** A productive, vigorous variety with large, round, scarlet-red fruits of fine quality. Very good for the home-garden as fruits ripen early and can be picked through a long season. Pkg. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.15.

**MARGLOBE.** Wilt-resistant. Large, smooth, globe-shaped, deep scarlet fruit that ripens evenly and does not crack. Flesh is firm and meaty, of extra-fine quality. The vigorous-growing vines are very productive. A good garden kind in districts troubled with rust and wilt. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.45.

**PONDEROSA.** A purplish pink main-crop Tomato. Vines vigorous and productive. The fruits are very large, solid, with exceptionally few seeds, fairly smooth, and considered of good quality, especially by those who prefer a Tomato quite free from acid. Desirable for slicing. Pkg. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.65.

**GOLDEN PONDEROSA.** This giant golden yellow Tomato ripens early and has splendid quality. It is very much like the scarlet Ponderosa in size and shape, but of a rich yellow color. Served sliced with the red kinds, it makes an unusually attractive salad. Pkg. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.45.

## Good Garden Tomatoes

One package of seed will produce 300 plants; 1 ounce, about 2500 plants

Sow seed in hotbeds or in boxes in a warm room; transplant when about 2 inches high into flats or single pots and place in coldframes. Transplant to the open ground about the middle of May to June 15, setting the plants about 4 feet apart each way. To secure best results in earliness, amount, and perfection, train and tie two or three of the strongest branches to long stakes; pinch off weaker ones.

**PRITCHARD or SCARLET TOPPER.** (New.) Good-sized, globe-shaped, scarlet fruits, smooth, solid, and very heavy. An extremely productive kind admirably suited to both the home- and market-garden. Pkg. 15c; ½ oz. 35c; oz. 50c; ¼ lb. \$1.65.

**OXHEART.** Large, heart-shaped, rosy pink fruits with extremely solid flesh and very few seeds. When sliced it does not show the usual large seed-cavity and seeds, but has solid, tender, and very pleasantly flavored meat. Pkg. 15c; ½ oz. 45c; oz. 75c.

**BREAK O'DAY.** (New.) An extra-early Tomato developed by Dr. Pritchard, of the Department of Agriculture. Ripens as early as Bonny Best. A heavy yielder, bearing deep globe-shaped fruits as solid as Marglobe. Disease resistant. Pkg. 10c; ½ oz. 30c; oz. 45c; ¼ lb. \$1.50.

**Bonny Best.** An early variety valuable for the home-garden and for forcing under glass. Fruits produced in clusters, round, flattened, and ripen evenly to the stem; color bright scarlet; flesh firm, solid, and of excellent flavor. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25.

**EARLIANA, SPECIAL STRAIN.** An extremely early, vigorous, productive variety. Large, smooth, nearly round, bright deep scarlet; flesh very solid, bright red, with few seeds, ripens right up to the stem. A splendid canning and catsup-making Tomato. Our Special Strain is very fine; the seed is selected from the choicest and truest fruits taken from the most vigorous, healthy plants. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25.



Oxheart Tomato

**JOHN BAER.** An extra-early, scarlet-fruited variety. The vines are hardy and exceptionally productive. Fruits are the largest of the extra-early sorts and are also attractive in color. They are nearly round, smooth, firm, and of excellent quality. It is one of the very earliest to ripen, and it continues to furnish remarkable fruits much longer than other very early varieties. We recommend the seed of our special strain to home- and market-gardeners. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25.

**Improved Stone.** A main- or late-crop, bright deep scarlet Tomato unsurpassed for slicing and canning. Fruits are oval, deep, smooth and uniform in size. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25.

**Dwarf Stone.** The plants are dwarf, stocky, and can be set out close together. Fruits are bright red, flattened globe shape, of medium large size, solid, and of high quality. Pkg. 10c; ½ oz. 30c; oz. 45c; ¼ lb. \$1.45.

### Small-fruited Tomatoes

Red Plum, Yellow Plum, Red Pear, Yellow Pear, Red Cherry, Yellow Cherry. Each variety, pkg. 10c.

Mixed. A mixture of the above kinds. Pkg. 10c; ½ oz. 35c.

### Forcing Tomatoes

Grand Rapids, Comet. Each, pkg. 15c; ¼ oz. 45c; oz. \$1.35.



John Baer Tomato

## Table Turnips

One package of seed will sow 50 feet of row; 2 pounds, an acre

For summer use, sow seed early in spring in drills 1½ to 2 feet apart; cover ½ inch deep; thin and keep free from weeds; for succession, sow every two weeks until June; for fall and winter, sow in July.

**Purple-Top White Globe.** Flesh firm, fine-grained, sweet, and mild. Medium size; globe-shaped; good keeper. Desirable for table; unsurpassed for stock. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 80c; 5 lbs. or more at 75c per lb.

**Early White Milan.** Extra-early clear white. Delicate flavor and attractive appearance. Very tender and quick growing. By many gardeners considered the best variety for home use and market purposes. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 90c.

**Purple-Top Strap-Leaf.** Quick grower; valuable for spring planting. Flesh and skin white, changing to purple above ground. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 80c; 5 lbs. or more at 75c per lb.

**Early White Snowball.** Ball-shaped, small and smooth; white flesh and skin. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 90c.

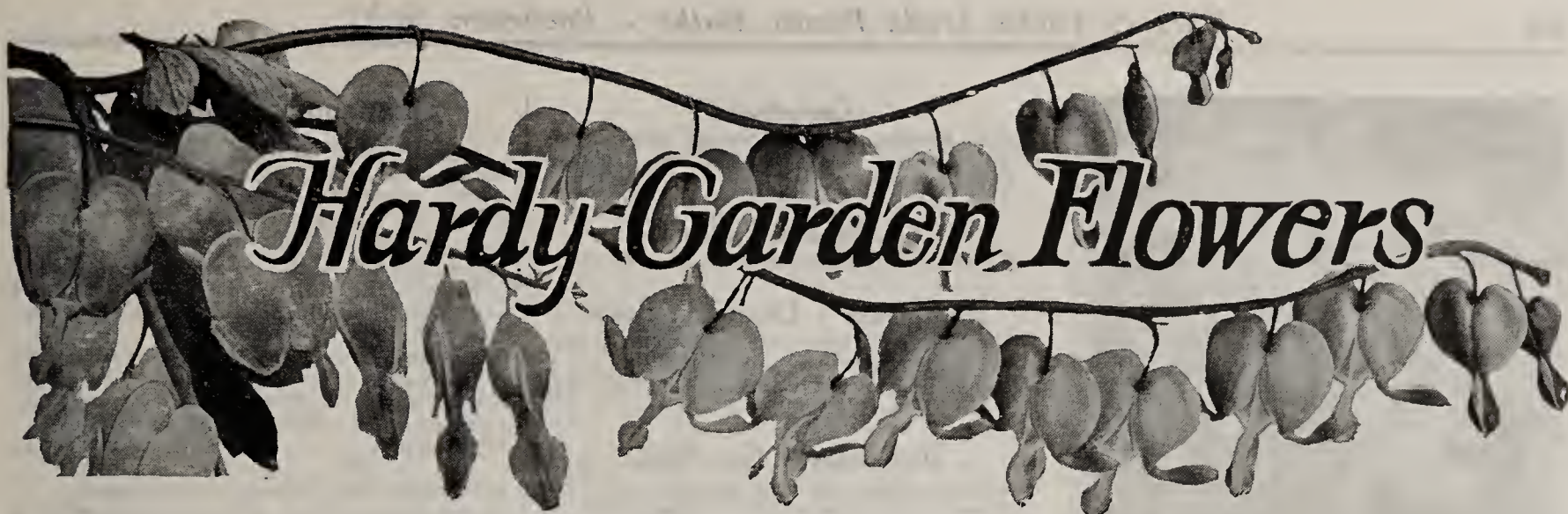
**Golden Ball or Orange Jelly.** The finest yellow-fleshed table Turnip. Medium-sized bulb; smooth yellow skin; flesh deep yellow. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 90c.

## Rutabagas or Swedes

**White Sweet or White Rock.** Solid, clear white. Will keep till late in winter. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 80c; 5 lbs. or more at 75c per lb.

**Imperial Purple-Top Yellow.** Large, yellow, with purple top. One of the best. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 80c; 5 lbs. or more at 75c per lb.





All plants are sent to you at the proper planting season unless you specify otherwise on your order. We recommend setting hardy plants in groups of at least three of a variety wherever possible.

**Prices of all Plants of Hardy Garden Flowers, 30c each; 75c for 3; \$2.50 for 12, unless otherwise stated**

If you want plants sent to you by mail, add postage as follows east of the Mississippi River, double the postage west of this: Single plants, add 5c; 3 plants 10c; 6 plants 15c; 12 plants 25c. On orders of 18 plants or more, we recommend shipment by express.

We guarantee the safe arrival of all plants sent by express or mail to any point in the United States proper, and if any package is lost or damaged in transit, we will replace it. Claims must be made on receipt of the goods. We do not hold ourselves responsible for failure after delivery of the plants in good condition.

Varieties marked with a (\*) are desirable for the Rock-garden

### **Achillea • Milfoil; Yarrow**

**Patmica, Perry's White.** This splendid perennial bears pure white flowers on long stems in the greatest profusion the entire summer. Very useful both in the garden and as a cut-flower. Height 2 feet.

\***Tomentosa.** Bright yellow flowers in June. Foliage forms a low mat.

### **Aconitum • Monkshood**

**Fischeri.** Dark blue flowers in September and October. Plants succeed well in the shade and may be used in the background of a rock-garden. Plants, 35c each; 90c for 3; \$3 for 12.

### **Alyssum • Madwort**

\***Argenteum.** Foliage silvery on under side. Yellow flowers come in late May and continue all summer.

\***Saxatile compactum.** Also known as Basket of Gold. An indispensable plant for the border or rockery, growing 1 foot high and covered in May with masses of bright yellow flowers.

### **Anemone japonica • Windflower**

The beautiful flowers are among the best of all hardy plants. They begin blooming in August and continue until cut down by hard frost. Plant them in solid beds, borders, or in clumps among the shrubs. They are easily grown and require a protection of 2 to 3 inches of leaves or litter during the winter. Height 2 to 3 feet.

**Alice.** Large, rosy pink flowers with lilac centers.

**Queen Charlotte.** Very large, semi-double La France-pink flowers.

**Rubra.** Beautiful rosy red flowers with bright yellow stamens.

**Whirlwind.** Many large, pure white, semi-double flowers.

\***Huopenhensis** (Early Anemone). Blooms from early August until late fall. Flowers are mauve-rose. Height 12 to 14 inches.

Plants of any of the above, 35c each; 90c for 3; \$3 for 12.

### **Anthemis**

**Tinctoria, Perry's Variety.** Rich yellow flowers, especially good for cutting as they are available from June to late fall.

### **Armeria • Sea Pink; Thrift**

Attractive, low-growing plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which many flowers appear in dense heads on stiff, wiry stems. Very useful in the rockery or borders.

\***Lauchiana.** Bright rosy red flowers in May and June. Height 3 to 6 inches.

\***Maritima.** Pink flowers in May and June, on plants 5 inches high. Evergreen, grass-like foliage.

### **Arabis • Rock-Cress**

This splendid little perennial plant is covered with pure white flowers as soon as the snow disappears in spring. Unequaled for rockeries and edging.

**Alpina grandiflora superba.** An improved variety with large pure white flowers. Height 8 inches.

### **Artemisia**

**Silver King.** Plant grows about 3 feet tall, with finely cut white leaves, which may be dried and used for decorative purposes.

### **Hardy Asters**

\***Alpinus, Goliath.** Splendid for the rockery or edge of hardy borders. Grows 6 to 10 inches high and bears large, purplish blue flowers in May and June.

**Frikarti, Wonder of Staefa.** Lavender-blue flowers from mid-August to late October. Upright in habit, reaching a height of about 30 inches. Plants 50c each; \$1.40 for 3; \$5 for 12.

**Mauve Cushion.** A variety from Japan. Flowers soft mauve with white reflection, produced so freely that they literally cover the plant from early October to late November. Plants 35c each; 90c for 3; \$3 for 12.

**Novi-Belgii, Snowdrift.** Semi-double white flowers. Plants, which are about a foot high, bloom in the early fall. Plants 35c each; 90c for 3; \$3 for 12.

### **Anchusa**

\***Myosotidiflora.** A recently introduced variety with panicles of bright blue flowers which resemble forget-me-nots, in April and May.

### **Anchusa, continued**

**Dropmore.** The rich gentian-blue tones of its flowers fill a vacancy in this color, of which there is never a superabundance, particularly during their flowering period, which covers the months of May and June. It forms much-branched specimens 3 to 5 feet high, each branch terminated by a large, pyramidal, graceful spike, and while the habit of the plant is strong and vigorous, they are not at all coarse. Plants 25c each; 70c for 3; \$2.50 for 12.

### **Aquilegia • Columbine**

As a cut-flower, the Long-spurred Aquilegias are the daintiest of our outdoor-grown flowers. They come in blues, whites, and yellows, and shades of pink and rose, remain in bloom for a long season, and are vigorous and long-lived. They are not at all particular as to soil or location, although they prefer a sandy loam and a moist but well-drained, sunny position, and usually make themselves at home in any hardy border or rockery. Their period of flowering covers the late spring and early summer months.

\***Mrs. Scott Elliott's Strain.** A very choice strain that has taken the highest awards at all European exhibitions. Strong, 2-year field-grown plants, 30c each; 75c for 3; \$2.50 for 12.

### **Aubrietia**

\***Deltoides græca.** A pretty little plant with dark violet flowers in April and May. The foliage forms a dense carpet of rich green.

### **Bleeding-Heart • Dicentra**

**Spectabilis.** An old-fashioned favorite. Its long racemes of graceful, heart-shaped, pink flowers are always attractive. Used largely for forcing, and is perfectly at home in any part of the hardy border, and especially valuable for planting in the shade. Large clumps of plants, 50c each; \$1.25 for 3; \$4.50 for 12.

### **Butterfly Bush • Buddleia**

**Ile de France.** A very popular, shrub-like plant growing 3 to 4 feet high and covered all summer long with glowing, claret-blue flowers that have a most unusual attraction for butterflies. This plant should be cut back to the ground each season. Plants 55c each; \$1.40 for 3; \$5 for 12.





Hardy Chrysanthemums



Hart &amp; Vick's Exhibition Delphinium

### Carnation

Hardy Border, Mixed. Strong plants produced from seed selected from choice blooming plants.

### Cheiranthus Allioni

Illustrated and described on page 4.

### Doronicum • Leopard's-Bane

Miss Mason. Large yellow flowers resembling daisies in May and June, on strong stems 2 feet or more in height. Plants 40c each; \$1 for 3; \$3.50 for 12.

### Dictamnus • Gas Plant

Fraxinella albus. In dry weather the white flowers often throw off a vapor which is intensely aromatic. Blooms in July and August.

Fraxinella rubra. Rosy purple with deeply colored vein.

Each of above, plants 40c each; \$1 for 3; \$3.50 for 12.

## Hardy Garden Chrysanthemums

The well-deserved popularity of this unequaled perennial is growing very rapidly. New and improved varieties are being brought out each year and are making Hardy Chrysanthemums a very wonderful flower for the hardy garden and for house flowers, both potted and cut. They produce a lavish profusion of blooms, giving color, life, and beauty to the garden just at a time when other plants have been destroyed by frost and are looking their worst. As cut-flowers, they have no equal for lasting qualities.

### Pompon or Button Varieties

Ethel. Bronze.  
Irene. Pure white.  
Peggy. Clear pink.  
Skibo. Yellow.

Each of above, plants 30c each; 75c for 3; \$2.50 for 12.

### Large Double Aster-flowered

Barbara Cumming. Extra early. Yellow.  
Daybreak. Soft shell-pink. Midseason.  
Jean Cumming. Pure white. September.  
Ruth Cumming. Rich red-bronze.  
Vivid. Rosy crimson. October.

Each of above, plants 30c each; 75c for 3; \$2.50 for 12.

Collection: One plant of each of above 9 varieties for \$1.85.

### Korean Hybrid Chrysanthemums

Pictured in color on the fourth cover of this Catalogue, and fully described on page 4. Six varieties—Apollo, Diana, Ceres, Mars, Mercury, Daphne. Your selection at 50c per plant; \$5 for 12. Three or more of one variety at the dozen rate.

### SPECIAL COLLECTION OFFER:

One plant each of 6 varieties \$2.65  
Three plants each of 6 varieties \$6.85

### Coreopsis

Grandiflora. One of the most popular hardy plants, bearing bright golden yellow, single flowers of graceful form on long stems. Plants are very hardy, 2 to 3 feet high, and covered with bloom from June until frost. Coreopsis will do well anywhere. Valuable for cutting, combining especially well with the blue Delphinium.

Prices of Plants of all Hardy Garden Flowers, 30c each; 75c for 3; \$2.50 for 12, unless otherwise stated

**Plants by Parcel Post.** If you want plants sent to you by mail east of the Mississippi River, add postage as follows: Single plants add 5c; 3 plants 10c; 6 plants 15c; 12 plants 25c. Larger quantities travel best by express.

## Campanula • Bellflower

Indispensable hardy garden flowers of a variety of form, some being tall, others dwarf, compact, little plants suitable for edging and rock-gardens. They do best when planted in a half-shady place.

**Calycanthema** (Cup-and-Saucer Canterbury Bells). The thrifty plants grow about 3 feet high and bloom in June. Blue, White, and Pink.

**\*Carpatica** (Harebell). A rock-garden variety growing 8 inches high, bearing all summer long clear blue flowers on wiry stems.

**Carpatica alba.** White form of above.

**\*Persicifolia** (Peach Bells). Blue flowers in June and July on plants 2 feet high.

**Persicifolia alba.** White form of above.

**\*Rotundifolia** (Blue Bells of Scotland). A rock-plant bearing clear blue flowers from June to August. Height 1 foot.

Each of above, plants 30c each; 75c for 3; \$2.50 for 12.

## Hart & Vick's Delphiniums

These are the most popular of all the hardy plants for the garden. The tall spikes of lovely blue flowers, standing erect above the dark green foliage, make a wonderful sight. They begin to bloom in June, and by cutting the plants to the ground as the crops of flowers fade, a second and third lot of bloom may be had. Flower-stalks are very brittle and should be staked to keep them from being blown over by the wind. Fertilize well around the roots with bonemeal, and in the late fall sift coal-ashes over the crowns to protect them from grubs. Plant several clumps of these in your garden.

**Bellamosum.** A dark blue form of the popular light blue Belladonna. We consider this much better than the old favorite dark blue Formosum, a very sturdy grower, free bloomer, and has all the other good qualities that make a successful garden plant. Height 3 feet.

**Belladonna, Cliveden Beauty.** Freest and most continuous bloomer of all, flowering from the end of June until after frost. Plants 2 to 3 feet high, bearing mammoth spikes of turquoise-blue flowers.

**Hollyhock-flowered, Wrexham Hybrids.** A remarkable new strain of Delphinium. The chief distinguishing features of the "Hollyhock" Delphinium are the extraordinary length and spire-like shape of the spikes, the marvelous range of colors—from a delicate Belladonna blue to the deepest blues and purples—and the unusual length of the flowering period.

**H. & V. Exhibition Hybrids, Mixed.** As fine a lot of hybrid Delphiniums as can be found. These plants were grown from seed and saved from the most perfect flowers in a Delphinium collection famous throughout this part of the country. The colors range from deepest of indigos and royal purple, through the mauves, mauve-pinks, and lavenders, to the palest and most delicate blues. These Exhibition Hybrids will please the most critical gardener.

Plants of above Delphiniums, 30c each; 75c for 3; \$2.50 for 12.

### Erinus

**\*Alpinus roseus.** Pretty rosette of foliage and racemes of rosy purple flowers in May and June. A good rock-plant and also invaluable for establishing on rock walls or between steps. Height 4 inches.



**Digitalis • Foxglove**

The Foxgloves, old-fashioned, dignified, and stately, are wholesome company in any garden.

**Gloxiniæflora.** These bloom in June and July. Plants 2 to 3 feet high. We have four colors—Purple, Rose, White, Salmon.

**Giant Shirley Hybrids.** They are magnificent, attaining a height of from 5 to 7 feet, with spikes of bloom 4 feet in length, closely set with flowers of unusual size, ranging in color from purest white to deepest rose, handsomely spotted with crimson-maroon and chocolate.

**Gaillardia • Blanket Flower**

**New Dazzler.** One of the showiest hardy plants, growing about 2 feet high and succeeding in any soil in a sunny position. Begins to bloom in June and continues the entire season. The large flowers are gorgeously colored, the center dark red-brown, while the petals are marked with rings of brilliant crimson, orange, and vermilion, and often a combination of all in one flower. Very fine for cutting.

**Geum**

Very pretty rock-garden and border plants 2 feet high, with showy flowers, making a brilliant display all summer.

\***Mrs. Bradshaw.** Large, double, orange-scarlet flowers.

\***Lady Stratheden.** Golden yellow, double flowers.

**Gypsophila • Baby's Breath**

A very elegant, light, and graceful perennial, forming a mass of thread-like stems with an abundance of small, white flowers during July and August. Splendid used in bouquets of larger flowers, and may also be dried and used with Everlasting Flowers.

**Paniculata.** Single white flowers.

**Bristol Fairy.** A new kind bearing, all summer long, very large, pure white, extremely double flowers. Plants 50c each; \$1.25 for 3; \$4.50 for 12.

**Helianthemum • Rock Rose**

Dwarf, evergreen, shrubby perennial. Forms dense masses of pleasing foliage studded with brilliantly colored flowers. Splendid for a dry place in the rockery.

\***Fire Ball.** Bright scarlet, double flowers.

**Rose Queen.** Large single pink flowers. Each of the above, plants 35c each; 90c for 3; \$3 for 12.

**Heuchera • Coral Bells**

\***Sanguinea.** Handsome, dwarf, bushy plants of robust growth and easy culture, growing from 18 to 24 inches high and bearing, during July and August, graceful spikes of bright crimson flowers in the greatest profusion. Splendid for the border, rockery, and for cutting.

**Hibiscus • Mallow**

A wonderfully improved Hibiscus whose giant flowers, 10 to 12 inches in diameter and of greatly intensified color, are borne very freely from July until late in September. This most beautiful and hardy of all perennial plants should be in every perennial border. Brilliant Red, Pure White, Rose-Pink. Each, plants 30c each; 75c for 3; \$2.50 for 12.

Prices of all Hardy Garden Flowers, 30c each; 75c for 3; \$2.50 for 12, unless otherwise stated

**Hollyhocks**

Stately, majestic, hardy plants from 6 to 8 feet high, which are a necessary part of every old-fashioned garden, and should also find a place interspersed with shrubbery, as clumps on the lawn or in the mixed border, where their colossal spikes of bloom produce bold and showy effects which cannot be secured with any other flowering plant.

Double White	Double Yellow
Double Pink	Double Red
Double Salmon	Double Maroon

Each of above, 2-year-old plants, 30c each; 75c for 3; \$2.50 for 12.

**IMPERATOR.** An extra-fine variety in various color combinations including rose and yellow, pink and yellow, cerise and salmon, and others. Very effective in large groups. The flowers are frilled and fringed and often 6 inches across. Mixed colors only. Plants 50c each; \$1.25 for 3; \$4.50 for 12.

**Iberis • Hardy Candytuft**

\***Sempervirens.** Splendid, early-flowering rock- and border-plant. Grows 6 inches high and its evergreen foliage is completely hidden with dense heads of pure white flowers.

**Iris**

The Iris is one of the finest of our hardy plants. Not particular as to soil or location, but asking only that the sun shine on it, it throws up spikes of bloom that are marvelous in their delicacy of structure, and the colorings, which are exquisitely dainty, are wonderful in their blendings and variety.

**Iris Germanica • German Iris**

**Alcazar.** Soft orchid and purple.

**Ambassadeur.** Lavender and maroon. Very large.

**Crusader.** Lavender-blue. An extra-fine Iris.

**Dream.** Lilac-pink.

**Georgia.** Standards and falls soft pink suffused with orange.

**Gold Imperial.** Golden yellow.

**Mme. Chobaut.** Soft yellow edged with red.

**Morning Splendour.** Standards petunia-violet; falls rich purple.

**Quaker Lady.** Standards smoky lavender; falls ageratum-blue and old-gold.

**Rhein Nixe.** Standards pure white; falls deep violet-blue.

Each of above, plants 25c each; 65c for 3; \$2 for 12.

Collection: One plant of each of the above 10 varieties for \$1.85.

**Iris Kaempferi • Japanese Iris**

**Gold Bound.** Snow-white with golden center. Six petals.

**Hercules.** Clear lilac-blue. Double.

**Mahogany.** Mahogany-red. Double.

Each of above plants, 35c each; 90c for 3; \$3 for 12.

**Iris Primula • Miniature Iris**

**Excelsa.** Pale yellow and cream.

**Neptune.** Deep rich blue.

**The Bride.** Pure white; extra-large blooms.

Each of above plants, 25c each; 65c for 3; \$2 for 12.

**Lychnis • Campion**

A fine old-fashioned flower, bearing during the summer and early autumn large heads of brilliantly colored flowers.

**Chalcedonica.** Heads of vivid scarlet flowers; in bloom a long time. One of the brightest plants for the garden.

\***Viscaria flore-pleno.** Old-rose; double blossoms. It grows about 12 inches high.



Giant Shirley Foxgloves

**Lavandula • Lavender**

**Vera.** This is the true Sweet Lavender. It grows about 18 inches high and bears delightfully fragrant, blue flowers in July and August. Plants 30c each; 75c for 3; \$2.50 for 12.



German Iris





Hardy Phlox

**Liatris • Blazing Star; Gayfeather**

*Pycnostachya*. Nothing that you can plant will attract more attention in your garden than this unusual hardy flower. It blooms in midsummer and throws up long, narrow spikes of rich lavender-purple flowers on strong stems 4 to 5 feet high. A peculiarity of this plant is its great attraction to butterflies. The flowers make a splendid house decoration, not only in the summer, but can be dried for winter. Our displays of *Liatris* at flower shows last season attracted much attention.

**Lily-of-the-Valley**

The pure white bells in early spring are known to everyone. We furnish strong clumps especially suited for outdoor planting. Clumps 25c each; 70c for 3; \$2.50 for 12.

**Lupin • Lupinus**

Stately and beautiful perennials, producing long spikes of beautiful, pea-shaped flowers. They are excellent for cutting, and bloom from June until September. We offer the New Sweet-scented Polyphyllus Lupin, a great improvement over the older variety. Plant them a foot apart in good garden soil, preferably in a semi-shady location. We offer four colors: Brilliant Red, Pure White, Rose-Pink, and Blue.



Hardy Lupins



Baroness Schroeder Peonies

**Hart & Vick's Peonies**

These easily grown, very hardy plants, requiring no protection even in the most severe climates, and increasing in beauty each year, are a general favorite in every garden. Their wealth of bloom, gorgeous coloring, and fragrance make them rivals of the finest roses. Plant Peonies early and not too deep. The roots should be placed so that the crowns are covered with 2 inches of soil. Give them an abundance of water during their growing season.

**Baroness Schroeder.** White, shaded pink and yellow. 75c each; \$7 for 12.

**Canari.** Sulphur-yellow.

**Duchesse de Nemours.** Cup-shaped; white.

**Edulis Superba.** Clear light pink.

**Floral Treasure.** Rich soft pink.

**Livingstone.** Late-flowering; pink. 75c each; \$7 for 12.

**Longfellow.** Bright crimson. 75c each; \$7 for 12.

**Louis Van Houtte.** Large; dark crimson.

**Mons. Martin Cahuzac.** Large; crimson-maroon. \$1 each; \$10 for 12.

**Richardson's Dorchester.** Salmon-pink. 75c each; \$7 for 12.

Each of above, plants 50c each; \$1.25 for 3; \$4.50 for 12, except where noted.

**Mertensia • Bluebell**

**Virginica.** Funnel-shaped blue flowers in clusters, carried in May and June. Delights in moist, shady places.

**Monarda • Oswego Tea**

**Didyma, Cambridge Scarlet.** Brilliant scarlet flowers from June to August on stems about 3 feet long. Plants 25c each; 65c for 3; \$2 for 12.

**Papaver orientale • Oriental Poppy**

The Oriental Poppies produce the largest flowers of the entire Poppy family. They may be distinguished from other classes by the dark spot at the base of the petals, which has a fancied resemblance to a Maltese cross.

**Crimson.** Large, deep crimson flowers, with a pronounced black spot on each petal.

**Mrs. Perry.** Soft salmon-rose.

**Olympia.** Double flowers which are a distinct novelty. Color rich scarlet.

**Perry's White.** Pure snowy white.

Each of above, plants 35c each; 90c for 3; \$3 for 12.



Phlox subulata, Vivid

**Hardy Perennial Phlox****Phlox decussata**

Our friends who remember the old-fashioned Perennial Phlox would hardly recognize the beautiful varieties grown today as bearing any resemblance to them. The improvement has been truly wonderful. We now have immense trusses of flowers ranging from the purest white to violet. Flowers can be had from June until November. Plant early in the spring or in October. Set about 18 inches apart and keep well watered.

**Albert Leo Schlageter.** Bright carmine-scarlet. Height 3 feet.

**Caroline Vandenburg.** New. Striking violet-blue. Height 3 feet.

**Count Zeppelin.** Large white flowers with deep crimson eye. Height 3 feet.

**Frau Anton Buchner.** Giant spikes of pure white flowers. Height 2½ feet.

**George Stipp.** New. Deep glowing salmon. Height 3 feet.

**Miss Lingard.** Early flowering. White with pink eye. Height 3 feet.

**Morgenrood.** New. Large flowers of bright rose-color. Height 3 feet.

**Mrs. Charles Dorr.** Beautiful shade of lavender. Height 3½ feet.

**Mrs. Milly van Hoboken.** Soft pink. Height 3 feet.

**Rokoko.** New. Clear coral-pink. Height 2½ feet.

**Rosenkavalier.** New. Large; rose-red. Mildew-resistant. Height 2½ feet.

**W. Kesselring.** Vivid violet with cream eye. Height 2 feet.

Any of above, plants 30c each; 75c for 3; \$2.50 for 12.

Collection: One plant of each kind (12 plants) \$2.50.

**Phlox subulata • Moss Pink**

An early, spring-flowering Phlox, with pretty, moss-like evergreen foliage, which is hidden under the masses of bloom during the flowering season. A splendid plant for the rockery, the border, or for covering graves.

\***Lilacina.** Light blue.

\***Rosea.** Bright rose flowers in April and May.

\***Vivid.** Bright pink with red eye.

Each of above, plants 30c each; 75c for 3; \$2.50 for 12; \$17.50 per 100.

**Pentstemon**

**Barbatus, Pink Beauty.** One of our most useful perennial plants, growing 3 feet high and bearing, all summer long, spikes of bright pink flowers. Perfectly hardy and will thrive in any soil. Makes a splendid cut-flower, especially beautiful when in combination with gypsophila.

Price of all Plants of Hardy Garden Flowers, 30c each; 75c for 3; \$2.50 for 12, unless otherwise stated





Physalis

**Physalis • Chinese Lantern Plant**

**Francheti.** Thrifty, strong-growing plant, bearing quantities of orange-colored, lantern-like pods, used, when dried, for house decoration.

**Physostegia**

One of the most beautiful of our midsummer flowering perennials, forming dense bushes, bearing spikes of delicate, tubular flowers.

**Virginica, Vivid.** A new variety growing 2 feet high and bearing large flowers of bright violet-mauve.

**Platycodon • Balloon Flower**

**Grandiflorum.** Plant is of upright, dense growth, and carries at the tip of each branch blue or bluish white flowers about 3 inches across, in June and July.

**Grandiflorum album.** White flowers, but in other respects similar to the preceding.

**Polemonium**

**\*Reptans.** A splendid rock-garden and border plant that grows 8 to 10 inches high and is covered in April, May, and June with showy blue flowers.

**Primula • Hardy Primrose**

These lovely early bloomers tell us that Mistress Spring is at the garden gate. Nooks and corners of the garden are brightened with their colors; they thrive along the bank of a waterway, and are entirely at home in the rock-garden. All they ask is partial shade and moderately moist soil.

**\*Auricula.** Yellow, brown, and red flowers in the early spring. Height 6 inches.

**\*Japonica Hybrids.** Mixture of colors—rose, white, carmine. Attractive plantings can be seen in the Rochester Parks.

**\*Veris, Munstead.** Beautiful large flowers in white and yellow.

**\*Vulgaris.** The favorite English Primrose or Cowslip. Fragrant, yellow flowers.

Each of above, plants 35c each; 90c for 3; \$3 for 12.

**Pyrethrum • Giant Daisy**

A splendid perennial of daisy-like form that comes in many beautiful colors from the deepest reds, through the rose, lilac-rose, and pink shades, to the purest white. The flowers are borne on tall, sturdy stems and are invaluable for cutting. They will bloom all season if given a sunny location.



Primula

**Plumbago**

**\*Larpenæ.** Dwarf, spreading border- and rock-plant, 6 to 8 inches high, covered with deep blue flowers all summer and fall.

**Rudbeckia**

**Purpurea.** A most interesting hardy perennial, bearing all summer long, large, showy, reddish purple flowers about 4 inches across. The strong, robust plant grows about 3 feet high.

**Speciosa (Newmani).** Dark orange-yellow flowers from June to October. Plants 35c each; 90c for 3; \$2.50 for 12.

**Saponaria**

**\*Ocymoides splendens.** A very useful plant for the rockery or border, bearing masses of attractive, small, bright rose-colored flowers from May until August. Height 8 inches.

**Scabiosa • Pin-Cushion Flower**

**Caucasica.** Soft lilac flowers from early June to late August. A popular hardy plant, growing about 2 feet high. Plants 35c each; 90c for 3; \$3 for 12.

**Sidalcea**

**Mr. Lindberg.** A new variety with ruby-red flowers from mid-June to late August, on stems about 2 feet long. Plants 35c each; 90c for 3; \$3 for 12.

**Shasta Daisy**

**Alaska.** The pure white, long-petaled flowers, with their golden yellow centers, held erect on long, strong stems, are among the best of the hardy garden flowers. They are easily grown and very fine, both as a garden decoration and for cutting. The plants grow 3 feet high and are in full bloom from June until August. Strong, 2-year-old plants, 30c each; 75c for 3; \$2.50 for 12.

**Stokesia • Cornflower Aster**

**Lævis (cyanea).** A native plant with sky-blue flowers 3 to 4 inches across, from June to October. Often called Stoke's Aster.

**Tritoma • Red-Hot Poker**

**Pfitzeriana.** Orange-scarlet blooms on long stems, from early August to October. The showiest of all the family and a superb flower for cutting.



Yucca filamentosa

**Sweet William**

A well-known attractive, free-flowering perennial that produces, in the early summer, richly colored flowers.

**Newport Pink.** Watermelon-pink.  
**Scarlet Beauty.** Rich scarlet.

**Trollius • Globe Flower**

Showy yellow flowers from May to mid-summer. Splendid for moist places and around water-gardens.

**Europæus.** A native of Europe with light orange-yellow blooms. Plants grow about 18 inches high.

**Europæus Ledebouri.** Flowers deep orange-yellow. Blooming season ends in late June. Each of above, plants 40c each; \$1 for 3; \$3.50 for 12.

**Veronica • Speedwell**

**Longifolia subsessilis.** Blue flowers on stems about 2 feet high, carried from early August to October.

**Spicata.** A thrifty-growing plant 2 feet high, bearing spikes of rich blue flowers in July and August.

**\*Repens.** Very useful rock- and carpeting-plant about 2 inches high, with thickly matted foliage hidden in May and June under a cloud of light blue flowers.

**Viola cornuta • Tufted Pansy**

One of the best edging and rock-garden plants, and may be kept in bloom from May until October if they are sheared several times during the season, so that the flowers do not go to seed.

**Apricot.** Apricot, shaded salmon.

**Jersey Gem.** Pure violet-blue.

**Rose Queen.** Rich rose-pink.

**Lutea Splendens.** Beautiful yellow.

**Yucca • Adam's Needle**

**Filamentosa.** An effective and striking plant on the lawn or on dry banks where few other plants will grow. Its broad, swordlike, evergreen foliage and immense spikes of creamy white flowers, rising to a height of 6 feet, make it a bold and handsome subject.

Visit our display and trial grounds at Fairport, N. Y. See our Perennial Plants growing in the fields.

Prices of all Plants of Hardy Garden Flowers, 30c each; 75c for 3; \$2.50 for 12, unless otherwise stated





Decorative Dahlia



Peony-flowered Dahlia



Show Dahlia



Cactus Dahlia

## Hart & Vick's Choice Dahlias

Abbreviations: (C) Cactus; (D) Decorative; (P) Peony-flowered; (S) Show; (F) Fancy; (P.P.) Pompon

**A. D. Livoni.** (S) Color, a beautiful clear pink. Flowers of great substance and good keeping qualities, with full centers, held on strong, erect stems. Tubers 25c each; 3 for 70c.

**Catharine.** (P.P.) One of the best early bloomers of perfect form. Color, a deep yellow. Tubers 25c each; 3 for 70c.

**Countess of Lonsdale.** (C) One of the most popular of the Cactus Dahlias. It has strong, straight, pointed petals of a deep salmon-pink. Tubers 35c each; 3 for 95c.

**Darkness.** (P.P.) Very popular and vigorous-growing variety of a rich, deep maroon. Tubers 25c each; 3 for 70c.

**D. M. Moore.** (D) A free and early bloomer on strong bushes. Exceedingly beautiful. Color is a magnificent dark maroon-red, blending to velvety ox-blood-red. Tubers 35c each; 3 for 95c.

**Floradora.** (C) Begins to flower early and continues until frost. Blooms are of mammoth size, of the true quilled type. Color is a gorgeous crimson-maroon. Tubers 35c each; 3 for 95c.

**Jane Cowl.** (D) Deep, massive blooms of bronzy buff and old-gold, blending darker toward the perfect center. A wonderful exhibition flower. Tubers 45c each; 3 for \$1.25.

**Jean Kerr.** (D) The most valuable of all white Dahlias, with lovely, medium-sized blooms carried on long stems. Flowers early and continuously. Tubers 35c each; 3 for 95c.

**Jersey's Beacon.** (D) This fine novelty is Chinese scarlet, paler on the reverse, giving a two-toned effect. Large; free bloomer; vigorous grower. Tubers 45c each; 3 for \$1.25.

**Jersey's Beauty.** (D) The beautiful, large, pink flowers are of perfect form. Its blooms are held well above the foliage on long, stiff stems. As a cut-flower, it is a splendid keeper. Tubers 35c each; 3 for 95c.

**Jersey's Mammoth.** (C) Large, finely formed Cactus Dahlia of golden buff, deepening to russet. Very prolific bloomer. Tubers 35c each; 3 for 95c.

**Kalif.** (C) A rich, vivid Turkey-red. An old favorite and fine for cutting. Flowers are held on strong stems. Tubers 35c each; 3 for 95c.

**Kathleen Norris.** (D) A bloom of massive proportions, with broad, overlapping petals having twisted ends. Color, a true rose-pink, deepening to mallow-pink. Tubers \$1 each; 3 for \$2.75.

**Kentucky.** (D) A very brilliant salmon-orange, shading to an orange-yellow at the base of petals. Very prolific bloomer. Tubers 45c each; 3 for \$1.25.

**Le Colosse.** (F) This Dahlia is truly great, as it is a robust grower and a profuse bloomer, with artistic blooms on strong stems. Color is a gorgeous salmon-red. Tubers 45c each; 3 for \$1.25.

**Little Beauty.** (P.P.) Very profuse bloomer. Delicate shell-pink flowers. Tubers 25c each; 3 for 70c.

**Maude Adams.** (S) Handsome, creamy white flowers, overlaid with a soft pink. Blooms profusely and continuously. Tubers 35c each; 3 for 95c.

**Mina Burple.** (D) Very large, rich, brilliant scarlet blossoms on long, stiff stems. Tubers 35c each; 3 for 95c.

**Mrs. I. de Ver Warner.** (D) Beautiful, large, well-shaped blooms carried on long, stiff stems. The color is a superb shade of mauve-pink. Tubers 35c each; 3 for 95c.

**Patrick O'Mara.** (D) Splendid, large, well-formed flowers of a concentrated, rich, golden buff color. Magnificent massive blooms. Tubers 35c each; 3 for 95c.

**Paul Michael.** (D) A gigantic Dahlia, remarkable not only for its great size and perfect form but also for its richness of color, a gorgeous golden bronze. Tubers 45c each; 3 for \$1.25.

**Rene Cayeux.** (C) Bright cardinal-red, reflex lighter. A strong, erect grower and a profuse bloomer. Tubers 35c each; 3 for 95c.

**ROCHESTER BEAUTY.** (C) This Hybrid Cactus Dahlia has flowers of a delicate and exquisite shade of orchid-pink. Tubers 75c each; 3 for \$2.

**Sagamore.** (D) This Dahlia is a wonderful exhibition variety. Color amber-gold, shaded with salmon-rose and orange-buff. Tubers 35c each; 3 for 95c.

**Salmon Supreme.** (D) The very large, glistening salmon-orange blossoms are held proudly erect on the strongest of stems. Tubers 75c each; 3 for \$2.

**Sunbeam.** (P.P.) A very graceful Pompon Dahlia, with bright, rich crimson flowers of perfectly round form. Tubers 25c each; 3 for 70c.

**Trentonian.** (D) A blend of old-gold, amber, and copper-bronze. Large, long-stemmed flowers. Tubers 45c each; 3 for \$1.25.

**Waldheim Sunshine.** (D) A pure golden yellow blossom of great size. The reflex is darker with a rich golden suffusion around the full high center. Tubers 75c each; 3 for \$2.

Visit our Display Gardens at Fairport, N. Y., just outside of Rochester. From early spring until late fall you will find them interesting and instructive.



Pompon Dahlias





## Hart & Vick's Gladiolus

By Mail or Express, prepaid east of the Mississippi River; to more distant points add 5c per dozen

So wonderful have been the improvements in this most popular garden flower during the last few years that we have omitted the old varieties from our list and describe only these new kinds. Gladiolus are easier to grow than any other flower we know. They are never bothered with bugs, no disease spoils them—all they require is ordinary garden soil, water when it is dry, and they will thrive and bloom profusely. We particularly call your attention to the very reasonable prices at which these new kinds are quoted.

All our bulbs are over size, clean, free from thrip or disease, and will give you excellent results. We furnish 6 bulbs at the dozen rate; 25 bulbs of the same variety at the 100 rate. The newer varieties are shown in capitals.

**ADAGIO.** Apricot-orange, overlaid salmon. One of the loveliest of all Glads. The very large flowers are carried on tall, stout stems. Bulbs 45c for 3; \$1.45 per doz.; \$9.75 per 100.

**Alice Tiplady.** A new and distinct color in Gladiolus—a rich orange-saffron. This is the largest and finest Primulinus hybrid ever introduced. Bulbs 20c for 3; 45c per doz.; \$3 per 100.

**Baron Hulot.** Rich violet-blue. Strong stems carrying many flowers. Bulbs 25c for 3; 85c per doz.; \$6.25 per 100.

**BETTY NUTHALL.** One of the finest varieties of recent introduction. Color is a soft tone of light salmon-pink, with a pale orange throat. Bulbs 30c for 3; \$1 per doz.; \$7 per 100.

**Berty Snow.** Eight or more soft rosy lilac flowers open at one time. Bulbs 30c for 3; \$1 per doz.; \$7 per 100.

**Crimson Glow.** A splendid exhibition variety, with large brilliant crimson flowers, many open at one time, on tall, strong spikes. Bulbs 20c for 3; 50c per doz.; \$3.50 per 100.

**Dr. F. E. Bennett.** Large peach-red flowers, overlaid with flame-scarlet; creamy white throat, speckled with ruby-red. A marvel of striking brilliancy. Bulbs 20c for 3; 60c per doz.; \$4 per 100.

**E. J. Shaylor.** Beautiful deep rose-pink blooms on tall, strong plants. Bulbs 20c for 3; 60c per doz.; \$4 per 100.

**Evelyn Kirtland.** Geranium-pink, darker at the edges, scarlet blotches on lower petals. Bulbs 20c for 3; 60c per doz.; \$4 per 100.

**Giant Nymph.** Light pink, suffused creamy yellow. Extra-large flowers on strong spikes. Bulbs 20c for 3; 60c per doz.; \$4 per 100.

**Golden Dream.** Deep golden yellow flowers on long, strong stems. Bulbs 20c for 3; 65c per doz.; \$4.50 per 100.

**Golden Measure.** Fine, deep yellow, large, wide-open flowers on tall, strong stems. Bulbs 20c for 3; 60c per doz.; \$4 per 100.

**Halley.** A very early-flowering kind with large, salmon-pink, creamy throated blooms. Bulbs 20c for 3; 50c per doz.; \$3.50 per 100.

**JEAN DU TAILLES.** A lovely bright salmon with large, rich maroon blotches. Enormous flowers on tall, strong spikes. Bulbs 50c for 3; \$1.50 per doz.; \$10 per 100.

**JOERG'S WHITE.** Great creamy white flowers deepening to ivory in the throat. Bulbs 30c for 3; \$1 per doz.; \$7 per 100.

**MINUET.** Beautiful, clear, light lavender. Considered the best lavender in existence. Four to six large blooms open at one time on strong stems. Bulbs 30c for 3; \$1 per doz.; \$7 per 100.

**Mrs. Dr. Norton.** Delicate pink, cream, and yellow color combination. Many flowers open at a time. Bulbs 20c for 3; 60c per doz.; \$4 per 100.

**Mrs. F. C. Peters.** Soft rosy lavender with crimson blotches bordered white on lower petals. Bulbs 20c for 3; 60c per doz.; \$4 per 100.

**Mrs. Francis King.** Brilliant flame-pink, shaded salmon. Most attractive either in the garden or as a cut-flower. Bulbs 20c for 3; 45c per doz.; \$3 per 100.

**Mrs. Frank Pendleton, Jr.** Bright salmon-pink, with deep red throat-blotches. Very large flowers on long, straight stems. Bulbs 20c for 3; 50c per doz.; \$3.50 per 100.

**Mrs. Leon Douglas.** Enormous blooms of begonia-rose, striped flame-scarlet, lower petals yellow, speckled ruby. Bulbs 20c for 3; 60c per doz.; \$4 per 100.

**MRS. VAN KONYNENBURG.** Matchless brilliant blue flowers of very large size, opening up, without fading, to the very top of the tall spikes. Bulbs 25c for 3; 80c per doz.; \$6 per 100.

**Orange Queen.** A new giant-flowering Prim. with pure apricot-colored flowers on tall and graceful stems. Bulbs 20c for 3; 50c per doz.; \$3.50 per 100.

**Peace.** Immense, pure white flowers with violet markings on the lower petals. Bulbs 20c for 3; 60c per doz.; \$4 per 100.

**PFITZER'S TRIUMPH.** Enormous blooms of a bright salmon-orange, with a very small, deeper throat-blotch. Bulbs 30c for 3; \$1 per doz.; \$7 per 100.

**PICARDY.** Clear flesh-pink, shading to a soft shrimp-pink on the edges. The blossoms are unusually large and as many as ten are open at one time. Bulbs 20c each; \$2 per doz.; \$14 per 100.

**Purple Glory.** Large, ruffled flowers of deep purple on tall, sturdy stems. Bulbs 25c for 3; 80c per doz.; \$6 per 100.

**Scarlet Wonder.** Rich, velvety scarlet flowers on strong spikes 4 to 5 feet tall. Bulbs 20c for 3; 60c per doz.; \$4 per 100.

**Schwaben.** A beautiful canary-yellow with deep carmine markings in the throat. Bulbs 20c for 3; 50c per doz.; \$3.50 per 100.

**Souvenir.** The purest yellow Primulinus. Large, beautifully shaped flowers on tall stems. Bulbs 20c for 3; 50c per doz.; \$3.50 per 100.

**VEILCHENBLAU.** Magnificent violet-blue; pansy-purple blotches on lower petals. Bulbs 35c for 3; \$1.20 per doz.; \$8 per 100.

**W. H. Phipps.** La-France-pink, overlaid with light rose-salmon; lighter towards the center and with lightly speckled ruby throat markings. Bulbs 25c for 3; 70c per doz.; \$4.50 per 100.

**Primulinus Mixture.** A mixture of blending colors in these graceful Gladiolus in tones running from creamy yellow to orange, apricot, and crimson. We recommend this mixture to those who wish an unusually graceful flower for house decoration. Bulbs 45c per doz.; 85c for 25; \$1.60 for 50; \$3 per 100.

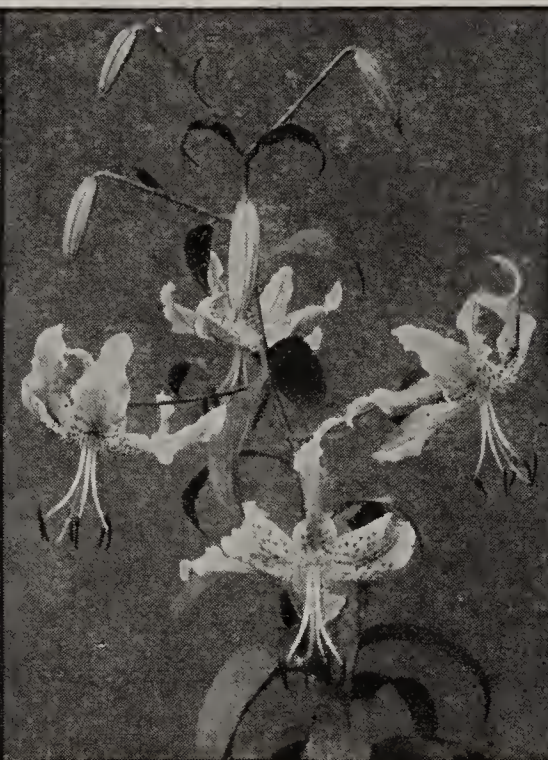
### Hart & Vick's Exhibition Mixture of Gladiolus

This splendid mixture is a careful blending of many kinds and colors of named and unnamed Gladiolus. It is made for the person who wants a specially good assortment of colors at a reasonable price. These bulbs are not grown as a mixture but are all separate kinds and colors, choice varieties every one of them, and will produce flowers in the garden and for cutting that you will be proud of. 25c for 6; 45c per doz.; 85c for 25; \$3.25 per 100; mail or express prepaid east of the Mississippi River; to more distant points add 5c per dozen.





Lilium auratum



Lilium speciosum magnificum



Lilium regale

## Hardy Garden Lilies

All hardy borders should have some of the various kinds of Lilies scattered through them. Here they do their best, as they get the benefit of the shade of the near-by plants which is so necessary for successful growing. Plant these Lilies in the early spring, as soon as the frost is out of the ground, and allow a foot of space between them. Follow directions as to the depth each kind should be planted.

Six bulbs at the dozen rate, 25 bulbs at the 100 rate

**Auratum.** This Lily is sometimes called the Gold-banded Lily of Japan. It is one of the finest of all Lilies, with its large, graceful, fragrant flowers of delicate ivory-white, thickly spotted with chocolate-crimson and striped through the center with golden yellow. Grows 3 to 5 feet high and blooms from July to September. Stem-rooting; plant 10 inches deep. Extra-large, strong bulbs, 30c each; \$3.25 for 12; \$25 per 100.

**Croceum.** Bright orange flowers, at their best in late June and early July. Bulbs will thrive in sunny garden borders or in half shade. 30c each; \$3.25 for 12; \$25 per 100.

**Elegans atrosanguineum.** A very hardy, low-growing Lily, particularly adapted to the rock-garden and for growing in front of taller perennials. The large, erect, dark red flowers, with deep crimson centers, are borne profusely on 1-foot stems in June and July. Plant 6 inches deep. 25c each; \$2.45 for 12; \$17 per 100.

**Henryi.** This very beautiful Lily comes from China. It is a strong, hardy, healthy grower and one of the finest for the garden. The stalks, 4 to 5 feet high, carry 6 to 8 blossoms each of a rich apricot-yellow, lightly spotted with brown. Stem-rooting; plant 10 inches deep. Giant bulbs, 35c each; \$3.50 for 12; \$27.50 per 100.

**Martagon dalmaticum.** Rich purple flowers on strong stems 5 to 6 feet high. Blooms in June. 30c each; \$3.25 for 12; \$25 per 100.

**Pardalinum (Leopard Lily).** A stately Lily, growing 6 feet high and bearing, in July, 15 to 20 showy flowers of bright scarlet, shading to yellow and freely spotted with brown. Base-rooting; plant 5 inches deep. Bulbs 35c each; \$3.50 for 12; \$27.50 per 100.

**Philippinense formosanum.** White, with brown shadings on the outside of petals. Flower-stems 2 to 3 feet high. 20c each; \$2 for 12; \$14.50 per 100.

**Regale.** A hardy Lily with waxy white petals striped with pink and a lemon-yellow throat. The trumpet is about 6 inches long, and when the flower is fully developed it is about 7 inches across. The bloom, when cut or if left on the plant, possesses wonderful keeping qualities. It has a delightful perfume, somewhat resembling the variety *L. auratum*, and yet somewhat like a gardenia. Stem-rooting; plant 8 inches deep. Strong bulbs, that will flower the first season, 25c each; \$2.50 for 12; \$20 per 100.

**Superbum (American Turk's-Cap Lily).** In a collection of best plants of all countries, our native Superbum Lily would deserve a first place. In deep, rich soil it often grows 8 feet high, with 20 to 30 flowers. May be grown as a wild flower in any swampy or rough part of a place where the grass is not mown. Plant 5 inches deep. Extra-selected bulbs, 25c each; \$2.45 for 12; \$17 per 100.

**Speciosum album.** This large, white Japanese Lily, with a greenish band running through each petal, is a splendid plant for the hardy border. It flowers late in the season and its clusters of bloom around the graceful stems and its fine green foliage set it off to wonderful advantage. Stem-rooting; plant 8 inches deep. Very large, strong bulbs, 35c each; \$3.50 for 12; \$27.50 per 100.

**Speciosum magnificum.** Words cannot describe the beauty of this variety. Flowers are frosted white, spotted, clouded and bordered with deep pinkish crimson. A much superior variety to Roseum or Melpomene of the Speciosum type. For the border, among hardy plants, or naturalized among the rhododendrons, this is an equal favorite with the handsome Auratum offered above. Blooms outside during August. Stem-rooting; plant 10 inches deep. Large bulbs, 35c each; \$3.50 for 12; \$27.50 per 100.

**Tenuifolium (Coral Lily).** Clusters of beautiful, coral-red, bell-like flowers on stems about 18 inches high. The bulbs may be set about 6 inches deep in damp soil among rocks. 20c each; \$2 for 12; \$14.50 per 100.

**Tigrinum flore-pleno.** Same as the Tiger Lily, except with double flowers. Bulbs, 20c each; \$2 for 12; \$14.50 per 100.

**Tigrinum Fortunei.** The Giant Tiger Lily with brilliant orange-scarlet flowers, spotted brown, in August and September. Fifteen or more blooms on stems 5 feet high. 30c each; \$3.25 for 12; \$25 per 100.

**Umbellatum incomparabile.** Deep orange-scarlet, shading to gold at center. Stems 2½ feet high. 20c each; \$2 for 12; \$14.50 per 100.

**Umbellatum, Sappho.** A very showy, easily grown Lily, bearing, in June, clusters of large, erect flowers of light orange-red. Very early flowering. Grows 2 feet high. Stem-rooting; plant 8 inches deep. 20c each; \$2 for 12; \$14.50 per 100.

## Water-Lilies for Garden Pools

**Odorata.** The native white Water-lily. 50c each; \$1.35 for 3.

**Chromatella.** Best hardy yellow. \$1.25 each; \$3.50 for 3.

**W. B. Shaw.** Large; rosy pink; fragrant. 85c each; \$2.35 for 3.

**Gladstone.** Largest pure white. \$1.45 each; \$4.15 for 3.

If wanted by Parcel Post, add 5 cents per plant

## Giant Hybrid Amaryllis

Of all bulbs to grow indoors, these are the most beautiful and easiest to bring into flower. These new hybrids are enormous in size and gorgeous in coloring. Pot the bulb in good loam, well fertilized, water and put in a dark, cool place for four weeks, then bring to heat and sunlight. After flowering, rest the bulbs for another season. Jumbo bulbs, 50c each; \$1.35 for 3; \$5 for 12.

We prepay Parcel Post or Express charges east of the Mississippi River on the bulbs described on this page; west of this, add 5 cents per bulb.



## Summer-flowering Bulbs

Parcel Post or Express prepaid east of Mississippi River on any of the bulbs described on this page; west of this, add 5c per bulb

### Poppy-flowered Anemone

**St. Brigid, Mixed.** These Anemones have such a range of colors that they are desirable for garden display and cutting. The plants grow 8 to 10 inches tall and produce large, single to double, poppy-like flowers. They are hardy, easily grown, and can be planted in either spring or fall. Set the bulbs 2 to 3 inches deep and 6 inches apart in fine, well-drained soil. 10c each; 20c for 3; 60c for 12; \$4 per 100.

### Golden Yellow Calla Lily

**Elliottiana.** The best of the Yellow Callas. Flowers as large as the white, winter-flowering variety, and a rich, lustrous golden yellow of velvety texture. The foliage is dark green, with a number of translucent creamy white spots, which add much to its beauty. Planted in the open border in a dormant condition when danger from frost is over in spring, this Calla will then flower during the summer months. When the tops are killed by frost in the autumn, dig and store through the winter as you would potatoes. Strong bulbs, 35c each; 85c for 3; \$3.25 for 12; \$25 per 100.

### Cinnamon Vine

No other vine will cover a trellis, fence, or arbor more quickly or satisfactorily than this easily grown climber from China. It will grow from 15 to 30 feet high the first season and higher in succeeding years. The handsome foliage is dark green, thick and glossy, while the racemes of white blossoms emit a delightful cinnamon-like perfume. This vine is perfectly hardy, thriving in all soils, wet or dry, in the sun or shade, and absolutely free from disease, blight, or insects. 15c each; 40c for 3; \$1.25 for 12.

### Ismene • Peruvian Daffodil

**Calathina.** The blooms resemble those of the amaryllis, but are pure white and have a pleasing fragrance. Bulbs should be set out in June; they may be taken up in October, permitted to rest for a month or so, and potted for indoor blooming. 25c each; 60c for 3; \$2 for 12.



Anemone, St. Brigid

### Tuberous-rooted Begonias

What a wonderfully beautiful and useful flower so many people are missing when they neglect to grow some of these Tuberous Begonias! As outdoor bedding plants for shady places, they are unrivaled. In window- and porch-boxes, in half-shady spots, they do wonderfully well. Planted in pots for winter house flowers, they are very fine. They are easily grown. Just start the bulbs indoors during March or April and set out when all danger of frost is past. Set the plants a foot apart and give them plenty of fertilizer and water. In the fall, dig, spread out to dry, and keep over winter in sand in a cool place.

Large bulbs, 1½ inches and up in diameter

#### Single-flowered Begonias

Orange, Crimson, Rose, Yellow, White. 50c for 3; \$1.85 for 12; \$14 per 100.

#### Double-flowered Begonias

Rose, Yellow, White, Crimson, Orange. 50c for 3; \$1.85 for 12; \$14 per 100.

#### Frilled Petaled Begonias

Rose, Yellow, White, Crimson, Orange. 50c for 3; \$1.85 for 12; \$14 per 100.

### Caladium • Elephant's Ear

**Esculentum.** This giant plant grows 6 to 10 feet high and bears immense, light green leaves 3 to 4 feet long and 2½ feet wide. It is very effective in beds and borders and is used extensively in public parks where its decorative value is greatly appreciated. Plant them outside when the ground is warm in the spring or start them indoors early and transplant outside. Mammoth bulbs, 20c each; 50c for 3; \$1.95 for 12; \$14.50 per 100.

### Fancy-leaved Caladiums

**Mixed.** A splendid summer foliage plant of marvelous beauty for indoor growing or even for outdoor beds in shady spots. Grow the same as Tuberous-rooted Begonias. Choice mixture of varieties. 30c each; 80c for 3; \$3 for 12.

### Hyacinthus • Summer Hyacinth

**Candicans.** A luxuriant-growing, summer-flowering Hyacinth, whose plants are 2 to 3 feet across and bear, during July and August, 20 to 30 white, bell-shaped flowers on tall stems 3 to 4 feet high. Plant them as a background to lower growing perennials or in the center of beds. Take up the bulbs in the fall and keep as you would gladiolus, in a cool, dry place. Large bulbs, 15c each; 40c for 3; \$1.45 for 12.

### Madeira Vine

Splendid for covering porches, pergolas, fences, etc., where its thick, heart-shaped, glossy, light green leaves and long, hanging stems of feathery, fragrant, white flowers are very effective. A free and constant bloomer. Strong tubers, 15c each; 40c for 3; \$1.25 for 12.

### Montbretias

**Hybrids, Mixed.** Bulbs produce numbers of long, graceful spikes of brilliant star-shaped flowers, 1½ to 2 inches across, scarlet, orange and vermilion, dotted and spotted with yellow, purple and maroon. Plant these in clumps of 12 to 15 bulbs, set 6 inches apart, and they will make a splendid display in your garden. 20c for 3; 50c for 12; \$3.25 per 100.

### Oxalis

**Mixed.** A splendid little plant for borders, pot-growing, and for baskets. They are dwarf- and compact-growing, and bloom profusely from June until frost. Plant the bulbs in May after danger of frost is over, and dig in the fall and store for winter. 15c for 6; 25c for 12; 45c for 25; \$1.35 per 100.

### Tigridia • Tiger Flower

Grows about 18 inches high and is in flower all summer. Very showy and best adapted for a mixed border. Cultivate as for gladiolus. 25c each; \$2.50 for 12; \$20 per 100.

### Tuberoses

For extra-early flowers, start the bulbs in February or March and transplant to the garden when the weather is settled. Plantings may be made at intervals in the open, or in pots for house blooming. Strong bulbs, 10c each; 25c for 3; 75c for 10; \$4 per 100.

### Zephyranthes • Fairy Lilies

May be grown in the garden where they bloom all summer, or may be potted for house-culture. Alba. Pure white. 10c each; \$1 for 12; \$8 per 100. Rosea. Pink. 20c each; \$2 for 12.



Golden Yellow Calla Lily



Tuberous-rooted Begonia



# Remedies for Insects and Fungus

When wanted by Parcel Post, add for postage as follows: 10c for 1 lb. (or 1 pt.); 15c for 2 lbs. (or 1 qt.); 25c for 5 lbs.; 35c for 10 lbs. (or 1 gal.). Prices subject to change without notice.

**Antrol.** The Antrol system is adapted to any size house or garden, and quickly destroys all species of sweet-eating ants. It is composed of small glass containers and a syrup that the queen ants or workers carry back, poisoning and killing the entire colony. **Ready-Filled Set:** 4 Glass Feeders filled with Syrup, 50c. **Standard Antrol Set:** 4 Glass Containers, waterproof, dirt-proof, rustproof, and one 4-oz. bottle of Antrol Syrup—enough for 2 fillings, 75c. Extra Glass Containers, 10c each. Syrup, 4-oz. bottle 35c; 1-pt. bottle 85c.

**Arsenate of Lead.** (Powdered.) For caterpillars, codling moths, and all leaf-chewing insects. Can be used mixed with water, 1 lb. to 40 gals., or as a dry dusting.  $\frac{1}{2}$  lb. 18c; lb. 30c; 4 lbs. 65c; over 20 lbs., 16c per lb.

**Black-Leaf 40.** A concentrated nicotine solution for aphids, thrip, and red spider; also used successfully to rid poultry of lice by painting it on the perches. Dilute 1 oz. in from 3 to 6 gals. of water. Oz. 35c; 5 ozs. \$1; lb. \$2.25; 2 lbs. \$3.25; 5 lbs. \$5.85; 10 lbs. \$9.85.

**Bordeaux Mixture.** (Powder.) Can be used dry or as a spray. When used as a spray, 6 lbs. to 50 gals. of water will make standard 3-3-50 mixture. Lb. 30c; 4 lbs. 65c; over 20 lbs., 16c per lb.

**Cuprocide (Red Copper Oxide).** A very low-priced and effective seed-disinfectant. Increases germination of seed and makes stronger plants. We specially recommend it for treating beets, spinach, radishes, tomatoes, eggplants, peas, and many flowers and other vegetables. Lb. 80c; 5 lbs. \$3.50; 20 lbs. \$12.

**Cyanogas (A) Dust.** For outside use in killing rats, moles, woodchucks, ants, gophers, and ground-squirrels. Also for white grubs and grayfish in lawns.  $\frac{1}{2}$  lb. 45c; lb. 75c.

**Ever Green.** An efficient non-poisonous pyrethrum insecticide that will not injure, burn, or discolor foliage or flower. Kills cutworms, white fly, thrip, aphids, Mexican bean beetle. Easy to use; no spreader needed.  $1\frac{1}{2}$  ozs. 35c; 6 ozs. \$1; 16 ozs. \$2; gal. \$12; 5 gals. \$50.

**Grape and Rose Dust.** Controls fungous diseases, black-spot on roses, mildew and rust on asters, hollyhocks, snapdragons, chrysanthemums, carnations, phlox, and grapes. Lb. 40c; 5 lbs. \$1.50.

**Grafting Wax (Trowbridge).**  $\frac{1}{4}$  lb. 20c;  $\frac{1}{2}$  lb. 30c; lb. 55c; 5 lbs. or more, 48c per lb.

**Lime-Sulphur.** (Powder.) For spraying fruit and shade trees, shrubs, and roses when they are dormant. Protects against scale; an excellent fungicide. Dilute 1 lb. to 5 gals. water. Lb. 35c; 5 lbs. \$1.25; 10 lbs. \$2.35; 25 lbs. or more at 15c per lb.

**Nicofume.** (Powder.) For fumigating greenhouses. Use 3 heaping tablespoonfuls to 6000 cubic feet of air-space. Lb. \$1; 5 lbs. \$3.35; 10 lbs. \$5.85.

**Nico-Fume.** (Liquid.) An effective vaporizing liquid. Lb. \$2.25; 4 lbs. \$5.75; 8 lbs. \$10.

**\*Nico-Fume.** (Paper.) A nicotine preparation that furnishes easiest method of fumigation. Box (24 sheets) \$1.25; 144 sheets \$4.50; 288 sheets \$8.

**Nicotine-Pyrox.** Kills both chewing and sucking insects. 10 ozs. 40c; lb. 50c; 5 lbs. \$1.75; 10 lbs. \$3.

**\*Nursery Volck.** Controls scale on evergreens, ornamental trees, shrubs, and plants. Safe, non-poisonous, easy to use.  $\frac{1}{2}$  pt. 35c; pt. 50c; qt. 75c; gal. \$2; 5 gals. \$6.25.

**Paradichlorobenzene.** Kills and protects against tree-borers.  $\frac{1}{2}$  lb. 35c.

**Pomo-Green without Nicotine.** A leaf-green powder to be dusted on roses, phlox, snapdragons, delphiniums, etc., controlling black-spot, rust, mildew, and chewing insects. Lb. 50c; 5 lbs. \$1.75; 50 lbs. \$11.

**Pomo-Green with Nicotine.** Used as both dust and spray to control both sucking and chewing insects, and diseases, on plants, shrubs, and roses. Lb. 75c; 5 lbs. \$3.

**Red Arrow Insect Spray.** A non-poisonous insecticide containing Pyrethrum and Rotenone for use against chewing and sucking insects. Harmless to humans and warm-blooded animals. Kills earthworms in lawns, greens, and fairways. Use  $1\frac{1}{2}$  ounces to 5 gallons of water. Oz. 35c; 4 ozs. \$1; pt. \$2; qt. \$3.70; gal. \$12.

**Slug-Shot.** Destroys many insects that prey on flower and vegetable plants, shrubs, trees, vines. Does not injure the foliage. Lb. 25c; 5 lbs. \$1.

**Snarol.** For the control of cutworms, slugs, snails, and other pests that destroy the roots, stems, and foliage of plants. Sprinkle around the plant where the pests will eat it.  $1\frac{1}{2}$ -lb. box 35c; 4-lb. box 85c.

**Sulphur.** (Powdered.) For mildew on roses and other plants. Lb. 15c; 5 lbs. 55c; 10 lbs. \$1; 25 lbs. \$1.85.

**Terro Ant-Killer.** Destroys ants in house and garden. Small bottle 25c; large bottle 45c.

**Tobacco Dust.** (For fumigating.) Called Fumetobac. An improved, double-strength powder; easy to burn; kills most greenhouse insects. Use 4-in. pot to each 10,000 cu. ft. Lb. 35c; 5 lbs. \$1.25; 10 lbs. \$2.25; 25 lbs. \$4.25; 50 lbs. \$7.50; 100 lbs. \$14.

**Tobacco Dust.** (For dusting.) Easily applied with dust-gun to rid plants of aphids, thrips, leaf-hoppers, etc. Clings to the plant. Lb. 15c; 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.25; 100 lbs. \$3.85.

**\*Tree Tanglefoot.** A sticky preparation to be painted around the trunks of trees to keep caterpillars from climbing into the foliage. 6-oz. tin 25c; lb. 60c; 5 lbs. \$2.75; 10 lbs. \$5.25; 25 lbs. \$11.

**Tree-Wound Paint.** Prevents decay after pruning. Stops tree-bleeding.  $\frac{1}{2}$  pt. 40c; pt. 70c; qt. \$1.25.

**Tri-ogen.** For your roses, shrubs, evergreens, annual and perennial plants. Protects against and kills leaf-eating insects, sucking insects. Controls mildew, black-spot, rust, and fungus.

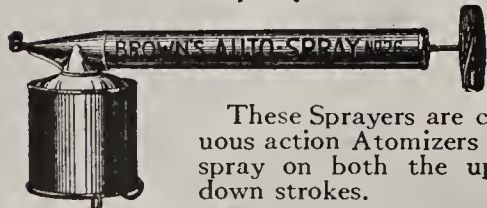
Kit A. Makes 16 qts. .... \$1 50  
Kit B. Makes 64 qts. .... 4 00  
Kit C. Makes 32 gals. .... 6 00  
Kit D. Makes 128 gals. .... 20 00

**\*Weed-Killer, Atlas.** Non-Poisonous Duster. Kills poison ivy, all weeds and grass without damage to humans or animals. Simply shake the powder from the can on undesirable vegetation on driveways, paths, tennis-court. Use 1 lb. to each 200 sq. ft. of ground. 1-lb. Duster 50c;  $3\frac{1}{2}$ -lb. Duster \$1.50.

**Whale-Oil Soap.** For mild forms of scale. Is an excellent summer spray when something stronger cannot be used or where the San José scale exists. It is good for washing off lemon trees, oleanders, and almost anything that would be infected with a soft-shelled, or, in fact, almost any kind of insect.  $\frac{1}{2}$  pt. 35c; pt. 65c.

**Wilson's O. K. Plant Spray.** Controls thrip, leaf-hopper, green and woolly aphids, midges, currant-worms, spruce-gall, and many other insects. Dilute 1 to 15. Gal. \$3; 5 gals. \$12.

## Sprayers



These Sprayers are continuous action Atomizers which spray on both the up and down strokes.

No. 26A. Heavy tin plate, 75c.

No. 26D. Seamless brass pump cylinder and solid copper tank. \$1.65.

**Duster Brown No. 1.** For applying insecticides in powder form to plants. 45c.

## A 3-Gallon Sprayer for the Larger Garden

A very handy size Sprayer, not too large and heavy to carry around the garden or greenhouse. It has a capacity of 3 gallons, is screw locking, compressed air Sprayer handling all spraying solutions and light oils. Equipment consists of carrying strap, 2-foot hose, 18-inch brass extension non-clog nozzle and shut-off.

No. 50. Copper tank, \$8.30.

No. 50. Galvanized tank, \$5.60.

## Miscellaneous Supplies

### Plant Stakes and Supports

Square Hardwood Stakes. Painted green; pointed end.				
	Each	Doz.	100	
3-foot .....	\$0 10	\$1 00	\$7 00	
4-foot .....	14	1 40	10 00	
5-foot .....	18	1 80	14 00	
6-foot .....	22	2 20	16 00	

Bamboo				
	Doz.	25	100	1000
2-foot .....	\$0 15	\$0 25	\$0 75	\$4 45
3-foot .....	18	30	95	6 45
4-foot .....	25	40	1 25	8 75
5-foot .....	30	50	1 55	10 50

**Tonkin Canes.** Heavy bamboo; not painted.

	Each	Doz.	100	
4-foot .....	\$0 05	\$0 50	\$3 25	
6-foot .....	10	1 00	6 75	

### SIMPLEX WEATHERPROOF GARDEN LABELS

Card-holder is made of rustproof galvanized iron. Stake is 24 inches long. Card  $2\frac{3}{4}$  x  $1\frac{1}{2}$  inches. 25c each; \$2.50 per doz.

### Pot and Garden Labels

Wood. Painted.			
	100	300	1000
4-inch; $\frac{5}{8}$ inch wide.....	\$0 30	\$2 25	
4 $\frac{1}{2}$ -inch; $\frac{5}{8}$ inch wide.....	35	2 45	
5-inch; $\frac{5}{8}$ inch wide.....	37	2 60	
6-inch; $\frac{5}{8}$ inch wide.....	40	2 85	
8-inch; $\frac{7}{8}$ inch wide.....	75	5 45	
10-inch; $\frac{7}{8}$ inch wide.....	95	6 75	
12-inch; $1\frac{1}{8}$ inch wide.....	1 40	9 85	
Copper-wired Tree Labels.			
3 $\frac{1}{2}$ -inch.....	40	2 50	



### National Eezy Wear GARDEN GLOVES

Made from special imported hides processed to render them soft and pliable. Permit almost barehand freedom yet provide complete all-leather protection. Ideal for all uses.

Dirtproof Durable Washable

Five sizes: SMALL, MEDIUM, and LARGE for women, MEDIUM and LARGE for men. 75c per pair; 2 pairs for \$1.40.



# Plant-Foods for Lawns and Gardens

ADD 2 CENTS PER POUND IF FERTILIZERS ARE TO BE SENT BY MAIL

**Adco.** The addition of Adco to the compost pile, or to other vegetable refuse, grass-clippings, leaves, etc., at the rate of 2 pounds to each wheelbarrow-load of refuse, will produce a clean, odorless manure within three or four months. 25 lbs. \$2; 150 lbs. \$10.50.

**Aluminum Sulphate.** Creates acid soils in which rhododendron, azaleas, etc., are grown. 5 lbs. 40c; 10 lbs. 70c; 25 lbs. \$1.25; 100 lbs. \$4.

**Ashes, Hardwood.** A good fertilizer for delphinium, lilies, and other plants requiring an alkaline soil. 25 lbs. \$1.25; 50 lbs. \$2; 100 lbs. \$3.

**Blood, Dried.** A very quick-acting fertilizer, being immediately soluble. 5 lbs. 50c; 10 lbs. 90c; 25 lbs. \$1.75; 50 lbs. \$3; 100 lbs. \$5.50.

**Bone Fertilizer (Mixed, Fine and Coarse).** This grade is recommended for the garden and for lawns. It is quick to give results, yet the benefits are lasting. The standard food for roses; much used on hay and pasture-fields. Use 1000 pounds per acre or 4 ounces to the square yard, dug or raked into the soil; use one-half this amount when top-dressing grass. 5 lbs. 35c; 10 lbs. 70c; 25 lbs. \$1.25; 50 lbs. \$2; 100 lbs. \$3.45; 500 lbs. \$16.50; 1000 lbs. \$30.

**Bovung.** Pulverized plain dried cow-manure; no dirt and no weed seeds. A splendid fertilizer for lawn or garden. 25 lbs. \$1.25; 50 lbs. \$2; 100 lbs. \$3.45.

**Cottonseed Meal.** Rich in nitrogen and potash. An excellent fertilizer for lawns and golf greens. 5 lbs. 50c; 10 lbs. 75c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.

**Cow or Cattle Manure.** Shredded and dried and therefore considerably more concentrated than as it comes from the stable. 100 lbs. \$3.45; 500 lbs. \$16.50.

**Lime, Agricultural Hydrated.** Sweetens sour soils and adds plant-food; binds loose soils; breaks up clay. Use ½ lb. to 1 sq. yd. 10 lbs. 35c; 50 lbs. \$1.

**Nitrate of Soda.** Most rapid-acting of all fertilizers, furnishing nitrogen to plants almost immediately. Do not apply until plants are above the ground and then very carefully. Lb. 15c; 5 lbs. 35c; 25 lbs. \$1.25; 100 lbs. \$4.25.

**Soot, Imported Scotch.** Used principally to produce good color in greenhouse plants. Effective against grubs and worms that work on top of the ground and beneath the surface. 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2; 112-lb. bag \$6.50.

**Sulphate of Ammonia.** Increases leaf-growth. Much used on lawns, which it not only feeds, but weeds are discouraged. When top-dressing lawns, apply 1 oz. per sq. yd. or 350 lbs. to the acre, but first mix with several times its bulk of soil or sand. As a liquid stimulant, dissolve 1 oz. in 1 gal. of water and apply to the roots of plants. 5 lbs. 40c; 10 lbs. 65c; 25 lbs. \$1.35; 50 lbs. \$2.45; 100 lbs. \$4.45.

## Feed Everything You Grow

with this complete,  
balanced diet

**VIGORO**  
Complete plant food



1-lb. tin . . . . \$0 10    50-lb. bag . . . \$2 50  
5-lb. box . . . . 50    100-lb. bag . . . 4 00  
25-lb. bag . . . . 1 50

**Salt, Agricultural.** Occasionally used as a top-dressing for asparagus. Also effective as a weed-killer on roadways, paths, etc. 25 lbs. 75c; 100 lbs. \$2.25; 500 lbs. \$8; ton \$28.50.

## House-Plant Fertilizer

**Stim-U-Plant.** A fertilizer in tablet form. The tablets contain the essential plant-foods in highly concentrated form and are, therefore, very convenient for house use. 30 tablets 25c; 100 tablets 75c; 1000 tablets \$3.50.

## Leaf-Mold, Peat Moss, Etc.

**Leaf-Mold.** Unexcelled for mixing with soil when making lawns and gardens. Lightens up heavy clay and puts humus into sandy soils. Splendid for top-dressing and for mulching. Use it on the perennials, roses, and shrubs. Makes rhododendron and azalea beds. 100-lb. bag \$3.75; 500 lbs. \$17.50; ton \$65.

**Peat Moss.** A vegetable product splendid for mulching the rose- and perennial-bed. It retains moisture, keeping the earth from drying and cracking, breaks up clay, and binds together sandy soils. Spread over and raked into the grass, it holds moisture and keeps the lawn green throughout the summer. Use it freely. GPM is the best Peat Moss we know. A bale will cover approximately 300 square feet 1 inch deep. Bale \$3.45.

**Potting Soil.** A mixture of loam, leaf-mold, and sand made especially for use in potting ferns, house-plants, and bulbs, and for the growing of window- and porch-box plants. Pk. 25c; bus. 75c.

**Moss, Dry Sphagnum.** Large bale \$2.50.

**Orchid Peat.** Clean fiber for growing orchids. Bbl. sack \$3; bales (6½ bbls.) \$16.50.

**Sheep Manure.** A highly concentrated pulverized Sheep Manure, free from straw and rubbish and sterilized by heating to a high temperature which has killed all weed seeds. This manure not only feeds the plant-roots but builds up the soil. Absolutely safe to use; it will not burn the plants. Spread it on the lawn and garden, 10 lbs. to each 100 sq. ft.; rake it into the surface. 5 lbs. 35c; 10 lbs. 65c; 25 lbs. \$1.25; 50 lbs. \$2; 100 lbs. \$3.45; 500 lbs. \$15.50; ton \$54.50.

Loma, the scientifically prepared plant-food, will give you results that are startling.

**Lōma**  
beautifies lawns and gardens

Lawns velvety green; flowering plants sturdy, full-bloomed and tall; vegetables such as you have never had before. Loma is rich in nitrogen. Loma works quickly. In a week's time you can see the difference in your lawn.

1-lb. canister for indoor plants . . . . \$0 10  
5-lb. carton, enough for 10 ft. x 10 ft. . . 50  
10-lb. bag, enough for 10 ft. x 20 ft. . . . 85  
25-lb. bag, enough for 20 ft. x 25 ft. . . . 1 50  
50-lb. bag, enough for 25 ft. x 40 ft. . . . 2 50  
100-lb. bag, enough for 40 ft. x 50 ft. . . . 4 00

## Dubay Seed Disinfectants

Increase Garden Pleasures and Farm Profits by Preventing Losses from Plant Diseases

**SEMESAN.** For vegetable and flower seeds and bulbs. Increases germination; makes stronger, earlier-bearing plants; controls damping-off of seedlings. Easily applied. Full directions with each package. 2 ozs. 50c; lb. \$2.75; 5 lbs. \$13.

**SEMESAN BEL.** For seed potatoes. Effective control for scab, rhizoctonia, and black-leg. Protects from rotting, improves germination. 1 lb. treats 70 to 80 bus. of seed. 4 ozs. 50c; lb. \$1.75; 5 lbs. \$8.

**SEMESAN JR.** For field and sweet corn seed. Destroys disease germs on the seed; protects from rotting in cold, wet soil; seed can be planted earlier; reduces root- and stalk-rots; increases yield. Use 2 ozs. per bus. of seed. 4 ozs. 50c; lb. \$1.75; 5 lbs. \$8.

## Foods and Supplies for Birds and Fish

**Seeds and Supplies** are sent by Parcel Post. Add for postage as follows: 10c for 1 lb.; 15c for 5 lbs.; 20c for 10 lbs.

**Mixed Bird-Seed.** A mixture of fresh, clean seed that your canary will eat. Lb. 15c; 2 lbs. 35c; 5 lbs. 80c; 10 lbs. \$1.50.

**Canary Seed (Plain Moroccan).** Fresh, doubly re-cleaned seed. Lb. 15c; 2 lbs. 35c; 5 lbs. 80c; 10 lbs. \$1.50.

**Sweet Red Rape.** To keep in good condition, your canary should eat a good proportion of rape. Lb. 15c; 2 lbs. 35c; 5 lbs. 80c; 10 lbs. \$1.50.

**Hemp Seed.** Birds are very fond of hemp. Give them but very little, for it makes them fat. Lb. 15c; 2 lbs. 25c; 5 lbs. 55c; 10 lbs. \$1.

**Millet, Yellow.** Good for love-birds, Java sparrows, small finches. Lb. 25c; 2 lbs. 40c; 5 lbs. 90c; 10 lbs. \$1.60.

**Millet, Red.** Good for love-birds and finches. Lb. 10c; 2 lbs. 18c; 5 lbs. 40c.

**Millet, French White.** Good for finches, cardinals. Lb. 30c; 2 lbs. 50c; 5 lbs. \$1.10.

**Unhulled Rice.** Feed to Java sparrows, parrots, macaws, wild birds. Lb. 20c; 2 lbs. 35c; 5 lbs. 75c; 10 lbs. \$1.35.

**Sunflower Seed.** Fresh, clean seed for parrots, parakeets, macaws, wild birds. Lb. 15c; 2 lbs. 25c; 5 lbs. 60c; 10 lbs. \$1.15.

**Love-Bird or Parakeet Food.** Lb. 20c; 2 lbs. 35c; 5 lbs. 75c; 10 lbs. \$1.35.

**Mockingbird Food.** For thrushes, Jap robins, jays, troupials, starlings. Lb. 40c; 2 lbs. 75c; 5 lbs. \$1.65; 10 lbs. \$3.10.

**Mixed Parrot Food.** A splendid food for parrots. Lb. 20c; 2 lbs. 35c; 5 lbs. 85c; 10 lbs. \$1.15.

**Cuttlefish Bone.** Small, 5c each.

**Pulvex.** A powder to kill the red mites on birds. Box 25c.

**Johnson's Song-Restorer.** Helps make birds sing. Box 15c.

**Magic Song-Restorer.** A very popular food. Box 18c.

**Shepard's Song-Restorer.** An old favorite. Box 25c.

**Burnett's Song-Restorer.** The well-known food. Bottle 25c.

**Asmatine.** For asthma and colds. Bottle 35c.

**Cod-Liver-Oil Food.** For baby birds. Box 15c.

**Natural Fish-Food.** For goldfish. Box 10c.

**Geha.** Food for tropical fish. Box 15c.

## Aquarium Plants

**Anacharis.** Easy to grow. Bunch 10c.

**Cabomba.** Floating food-plant. Bunch 10c.

**Ludwigia.** Red and green leaves. Bunch 20c; 2 for 35c.

**Myriophyllum.** Floating food-plant. Bunch 10c.

**Sagittaria, Broad Leaf.** Best oxygen plant. 15c each; 3 for 40c.

**Sagittaria, Dwarf.** For small tanks. 10c each; 3 for 25c.

**Vallisneria.** Most popular oxygen plant. 10c each; 3 for 25c.

**Water-Poppy.** Ornamental blooming plant. 15c each; 3 for 40c.



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## Good Books on Gardening

**The Book of Annuals.** By Prof. A. C. Hottes.

This book opens the door to greater success with these most popular and charming flowers. Over 100 varieties described, with full directions for the culture and uses. 182 pages; 155 illustrations. Cloth-bound, \$1.50; postpaid \$1.65.

**Modern Dahlia Culture.** By W. H. Waite.

This is the biggest book value there is for Dahlia lovers. A brief, clear, complete story of the results of a practical, experienced grower, propagator, and exhibitor. It practically insures Dahlia success. 126 pages; 25 illustrations. Green cloth binding, gold stamped, \$1.50; postpaid \$1.65.

**Garden Guide.** A Complete Handbook for the Amateur Gardener.

A book that thoroughly covers every step from spading the ground to preserving the harvest. Flowers, Vegetables, Fruit, Lawns, Shrubs, Evergreens, Garden Furniture, Birds and Bird-Houses, Spraying, Tools. A gem of gardening literature. 576 pages and over 300 illustrations. Cloth-bound, \$1.50; postpaid \$1.65; paper-bound, \$2.50; postpaid \$2.65.

**The Rock-Garden.** By Louise Beebe Wilder. \$1.50; postpaid \$1.60.

**How to Grow Roses.** By Robert Pyle, J. Horace McFarland, and G. A. Stevens.

Every step in the successful growing of garden roses is made clear. How to locate beds, prepare the ground, plant, label, fight pests, protect in winter, and prune. 211 pages; 138 illustrations (45 in color). \$2; postpaid \$2.15.

**The Book of Bulbs.** By F. F. Rockwell.

This book will help you make bulbs bloom successfully for spring, summer, fall and winter, inside and outside your home. How to grow tulips, daffodils, hyacinths, lilies, gladiolus, dahlias, peonies, iris, begonias, etc. 264 pages; 187 illustrations. \$2; postpaid \$2.15.

**A Garden in the House.** By Helen Van Pelt Wilson.

The Culture of Bulbs, House Plants and Terrariums. 30c. postpaid.

**The Garden Notebook.** By Alfred Putz.

Illustrated handbook of home-gardening for each week of the year. Includes house-plants and every operation of the small home-garden—soils, insects, fertilizers, bulbs, seedlings, cuttings, pruning, lawns, borders, and rock-gardens. The 52 working drawings show just what to do and how. 212 pages. \$1.50; postpaid \$1.60.

**Garden Making and Keeping.** By Hugh Findlay.

Originally published at \$5, this thoroughly practical and complete book for the home-garden is now offered at less than half the original price. Useful information on care of lawns, roses, pools, rock-gardens, trees, shrubs, vines, and all flowers, seeds, roots, and bulbs. Full of photographs, planting plans, and diagrams. 253 pages. \$2; postpaid \$2.10.

**The Rose Manual.** By J. H. Nicolas.

A rose encyclopedia for the amateur. Complete directions for growing roses in the home-garden. Fully illustrated and contains four color-charts of rose-colors. 335 pages. Price reduced to \$2.50; postpaid \$2.65.

**Book of Gardening.** By Leonard Barron.

For the beginner with a small place. Tells how to prepare soil, plan the garden, budget costs, care for seeds, bulbs, plants, shrubs, trees, and lawns, and build rock-gardens and pools. Illustrated. 159 pages. \$1; postpaid \$1.10.

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